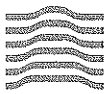
STERIS®



OPERATING & SERVICE MANUAL
GEMINI SERIES

552-APA,CPA,APB,CPB STRETCHERS
562-APA,CPA,APB,CPB STRETCHERS

02/10/99 P067998-65H

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In no case, whether as a result of a Breach of Contract, Breach of Warranty or Tort (including STERIS's or customer's willful acts or negligence or strict liability) shall STERIS or customer be liable to the other for any consequential or incidental damages incurred by the other, including, but not limited to, loss of revenue, profits or goodwill. However, nothing contained in this agreement is intended to relieve either STERIS or customer from claims, liability, damages or expenses resulting from bodily injury, including death, or from property damage incurred due to the willful acts, the negligence of or the strict liability of that party.

STERIS agrees to defend, indemnify and hold customer harmless from any and all claims, liability damages or expenses due to personal injuries, including death, to employees of STERIS and customer and to third parties and for property damage to the extent of the willful acts of the negligence of STERIS or the strict liability of STERIS caused by the acts or omissions of STERIS. Customer agrees to defend, indemnify and hold STERIS harmless from any and all claims, liability, damages or expenses due to personal injuries, including death, to employees of customer and STERIS and to third parties and from property damage to the extent of the willful acts or the negligence of customer or the strict liability of customer caused by the acts or omissions of customer.

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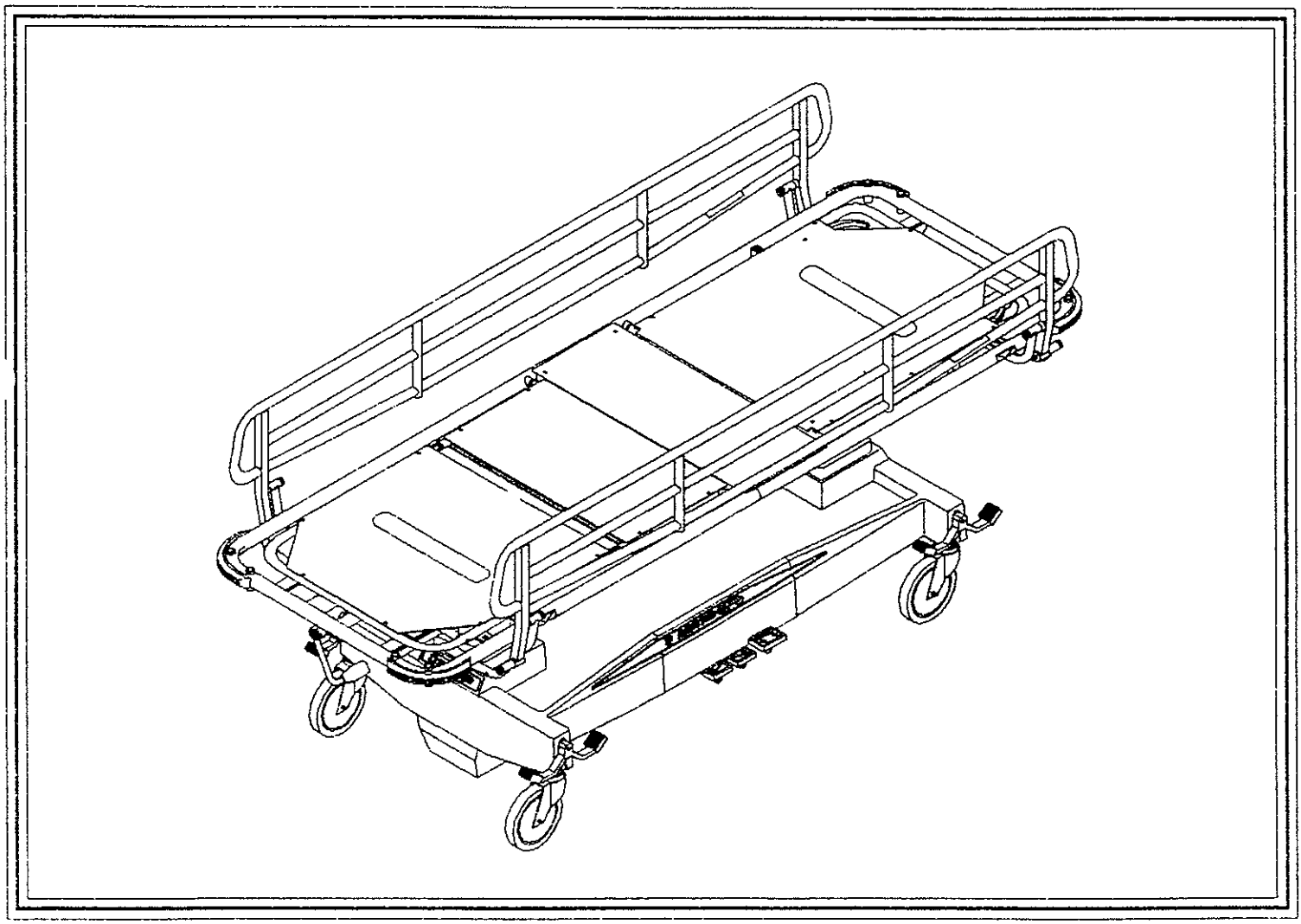
THE GEMINI SERIES

552-APA,CPA,APB,CPB STRETCHERS
562-APA,CPA,APB,CPB STRETCHERS

HAUSTED®



OPERATING & SERVICE MANUAL

HAUSTED®

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HAUSTED®

Your GEMINI stretcher has been carefully package at the factory to insure safe shipment to your medical facility. There are several procedures you must follow to put your new stretcher in service. These procedures only take a few minutes to complete and are necessary to insure proper operation of your new stretcher.

IMPORTANT

IMPORTANT REPORT ANY SHIPPING DAMAGE IMMEDIATELY!! INFORM SHIPPER OF DAMAGES. LEAVE CARTON INTACT. LEAVE THE STRETCHER OR BED IN THE RECEIVING AREA UNTIL INSPECTION HAS BEEN MADE.

UNPACKING INSTRUCTIONS

STEP 1 – CUT THE TWO METAL BANDS AROUND THE SHIPPING CARTON.

STEP 2 – REMOVE THE TOP HALF OF THE CARTON AND CUT ONE SIDE OF THE BOTTOM HALF.

STEP 3 – REMOVE THE STRETCHER FROM THE CARTON. CUT THE METAL BANDS AROUND THE STRETCHER.

STEP 4 – CHECK TO SEE IF ALL FEATURES OF THE STRETCHER WORK PROPERLY. IF ALL FEATURES WORK GO TO STEP 5.

STEP 5 – CLEAN THE STRETCHER USING A MILD DETERGENT TO REMOVE ANY DIRT ACCUMULATED DURING SHIPMENT AND PLACE THE STRETCHER INTO SERVICE.

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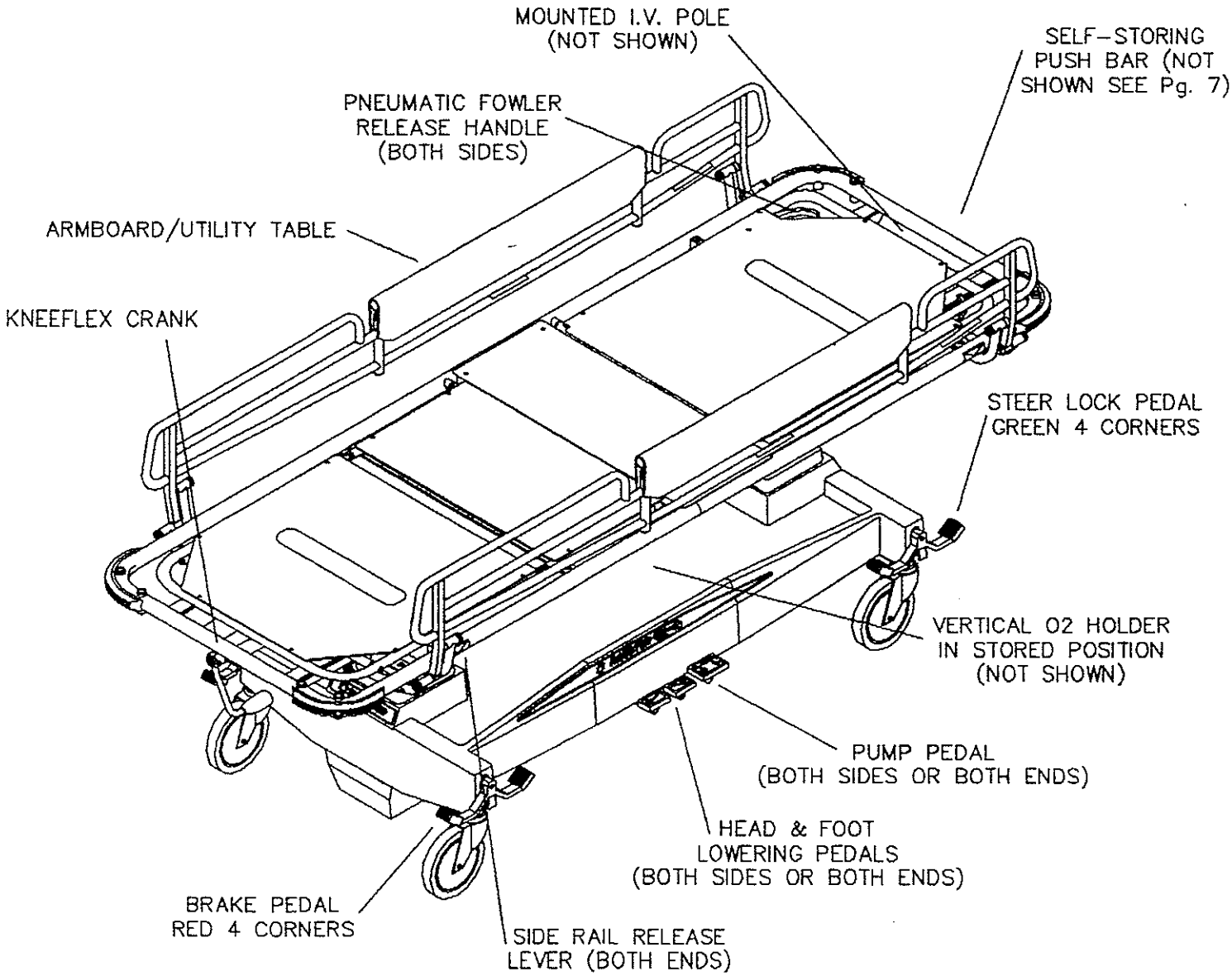
GEMINI SERIES

OPERATING CONTROL LOCATIONS



BRAKING AND STEERING OPERATION

APPLYING THE BRAKES

THE FOUR WHEEL CENTRAL BRAKING SYSTEM IS ACTIVATED BY DEPRESSING THE RED PEDAL, (TO APPROXIMATELY 45°), AT ANY CORNER OF THE STRETCHER. THIS ACTION LOCKS ALL 4 CASTER WHEELS FROM ROTATING AND SWIVELING. (FIGURE 1)

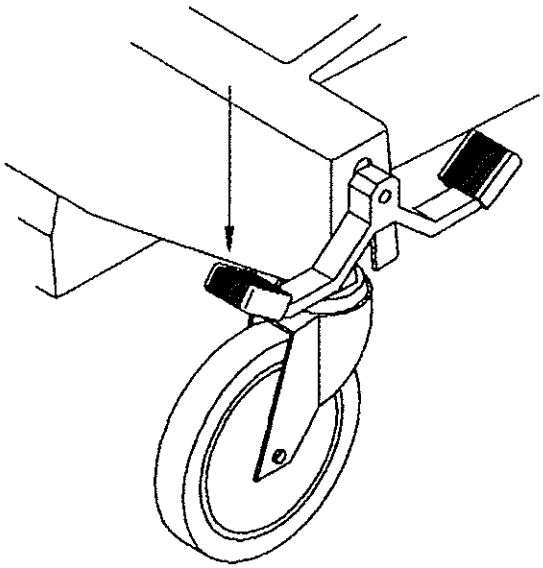


FIGURE 1

RELEASING THE BRAKES

DEPRESS THE GREEN PEDAL AT ANY CORNER TO A HORIZONTAL POSITION. ALL FOUR CASTER WHEELS SHOULD ROLL AND SWIVEL FREELY.

NOTE: ALWAYS APPLY BRAKES WHEN STRETCHER IS NOT BEING TRANSPORTED.

APPLYING THE STEER LOCK

FROM THE HEAD END OF THE STRETCHER DEPRESS THE GREEN PEDAL DOWNWARD, (TO APPROXIMATELY 45°), AND PUSH THE STRETCHER FORWARD. ONE CASTER WHEEL AT THE OPPOSITE END LOCKS INTO A NON-SWIVELING POSITION THAT ENABLES STRAIGHT STEERING AND TRACKING BY THE ATTENDANT. (FIGURE 2)

RELEASING THE STEER LOCK

DEPRESS THE RED PEDAL TO A HORIZONTAL POSITION. ALL FOUR CASTER WHEELS SHOULD ROLL AND SWIVEL FREELY.

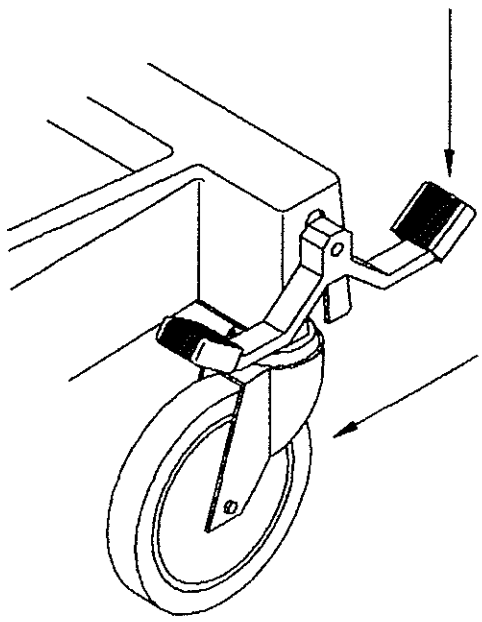


FIGURE 2

HEIGHT ADJUSTMENT–LOWERING–TRENDELENBURG OPERATION
FOOT PEDAL CONTROL

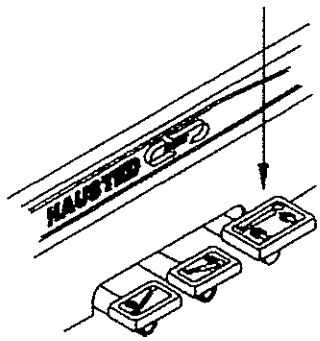


FIGURE 3

HEIGHT ADJUSTMENT

TO ELEVATE LITTER TOP, PUMP LARGE FOOT PEDAL LOCATED ON BOTH SIDES OF THE STRETCHER, UNTIL DESIRED HEIGHT IS OBTAINED. USE SMOOTH FULL STOKES TO INSURE PATIENT COMFORT.
(FIGURE 3)

NOTE: A PUMP PEDAL MAY BE LOCATED AT THE FOOT END OF YOUR UNIT.

LOWERING LITTER TOP

TO LOWER LITTER TOP, PRESS DOWN ON SMALLER PEDALS AT THE SAME TIME, LOCATED ON BOTH SIDES OF THE STRETCHER, UNTIL THE DESIRED HEIGHT IS OBTAINED.
(FIGURE 4)

NOTE: SMALLER PEDALS MAY BE LOCATED AT THE FOOT END OF YOUR UNIT.

NOTE: DO NOT STAND ON PEDALS.

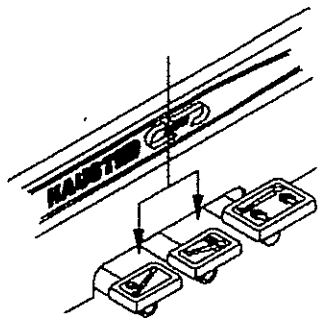


FIGURE 4

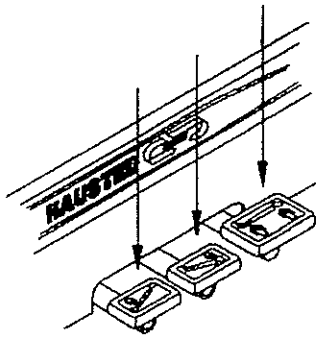


FIGURE 5

TRENDELENBURG ADJUSTMENT

TO POSITION LITTER TOP INTO TRENDELENBURG OR REVERSE TRENDELENBURG, PUMP LITTER TOP TO FULL HEIGHT, THEN PRESS EITHER HEAD OR FOOT END PEDALS TO THE DESIRED POSITION.
(FIGURE 5)

NOTE: PEDALS MAY BE LOCATED AT THE FOOT END OF YOUR UNIT.

ARMBOARD/SIDE RAIL OPERATING INSTRUCTIONS

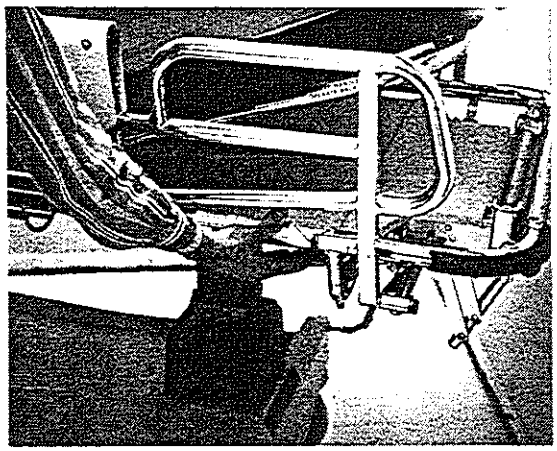


FIGURE 1

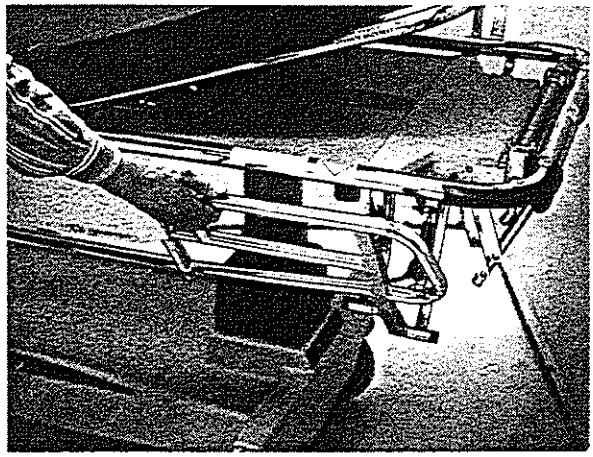


FIGURE 2

To Lower Side Rail, firmly grasp top of rail, pull out RED tab (FIG. 1), and lower side rail completely under litter top (FIG. 2).

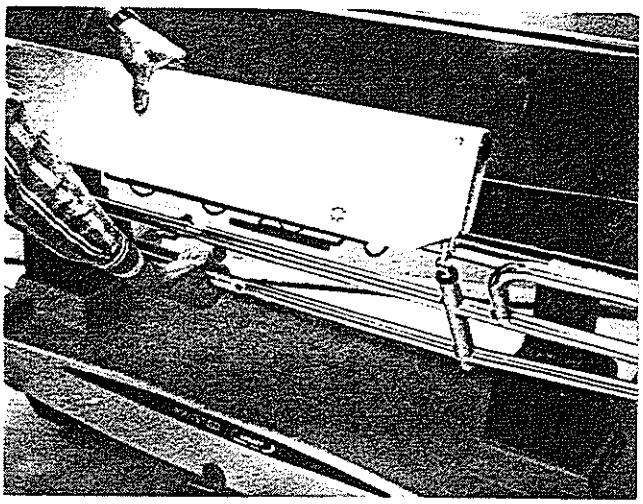


FIGURE 3

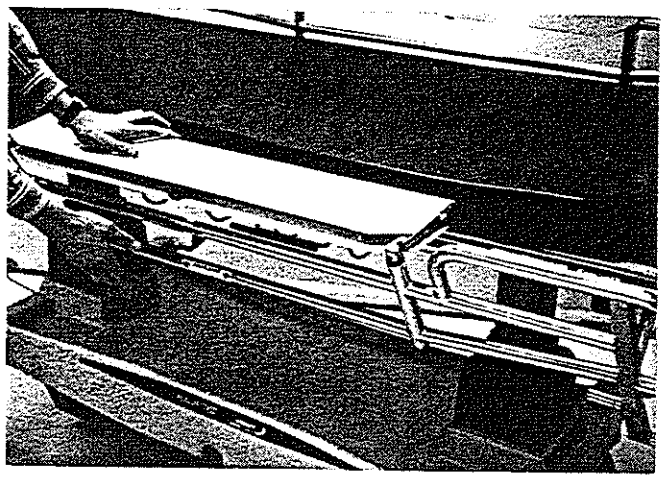


FIGURE 4

To position Armboard Section into Armboard/Suture Table position with side rail in full up position, grasp top of rail and pull out RED release tab (FIG. 1), proceed to lower side rail to litter top surface, then lift rail until it clicks and locks into a half height location (FIG. 2). Firmly grasp top of armboard, push RED tab to release and lift armboard until fully extended (FIG. 3), and fold inward next to mattress (FIG. 4).

ARMBOARD/UTILITY TABLE OPERATING INSTRUCTIONS

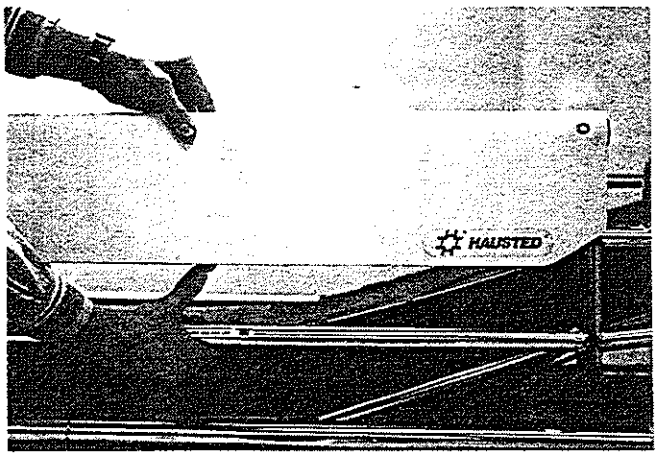


FIGURE 5

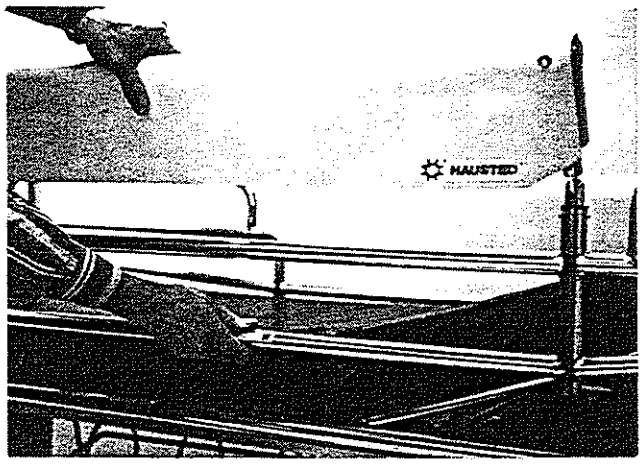


FIGURE 6

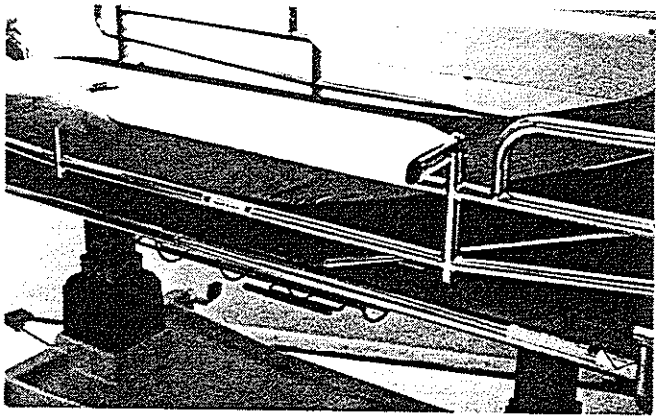


FIGURE 7

To position Armboard Section of side rail into Armboard/Utility Table position, firmly grasp top of armboard and push RED tab to release (FIG. 5). Lift armboard until fully extended (FIG. 6) and fold outward towards you (FIG. 7).

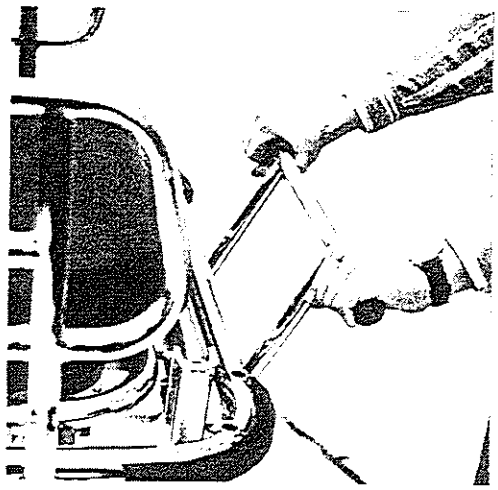


FIGURE 8

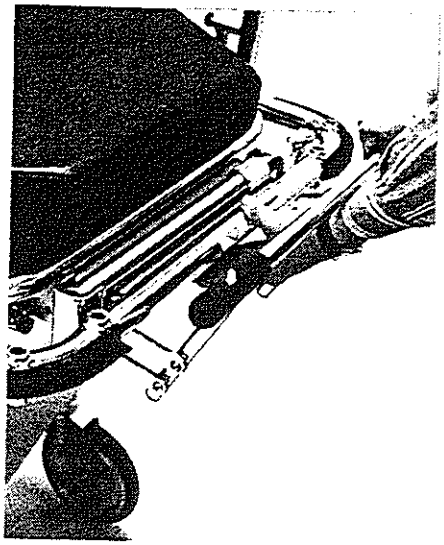
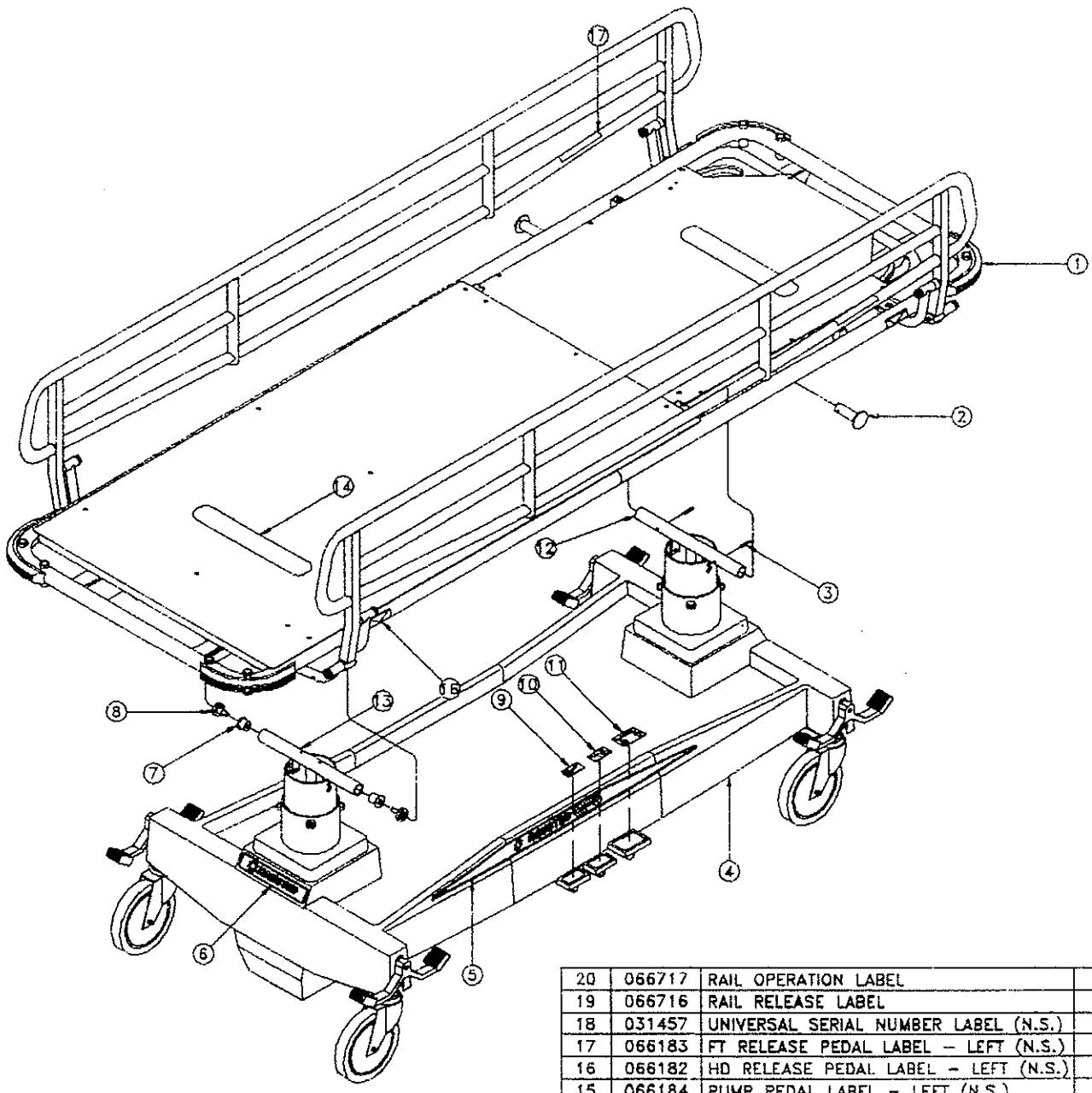


FIGURE 9

PUSH BAR OPERATING INSTRUCTIONS

To use Push Bar, just pull out and lift from under end of litter top (FIG. 8). (NOTE: Always check to make sure push bar is securely locked into position by applying downward pressure on grasp handles.) To place Push Bar into storage position, pull RED tab under end of litter top and push bar underneath end of stretcher (FIG. 9).

552/562 APA FINAL ASSEMBLY

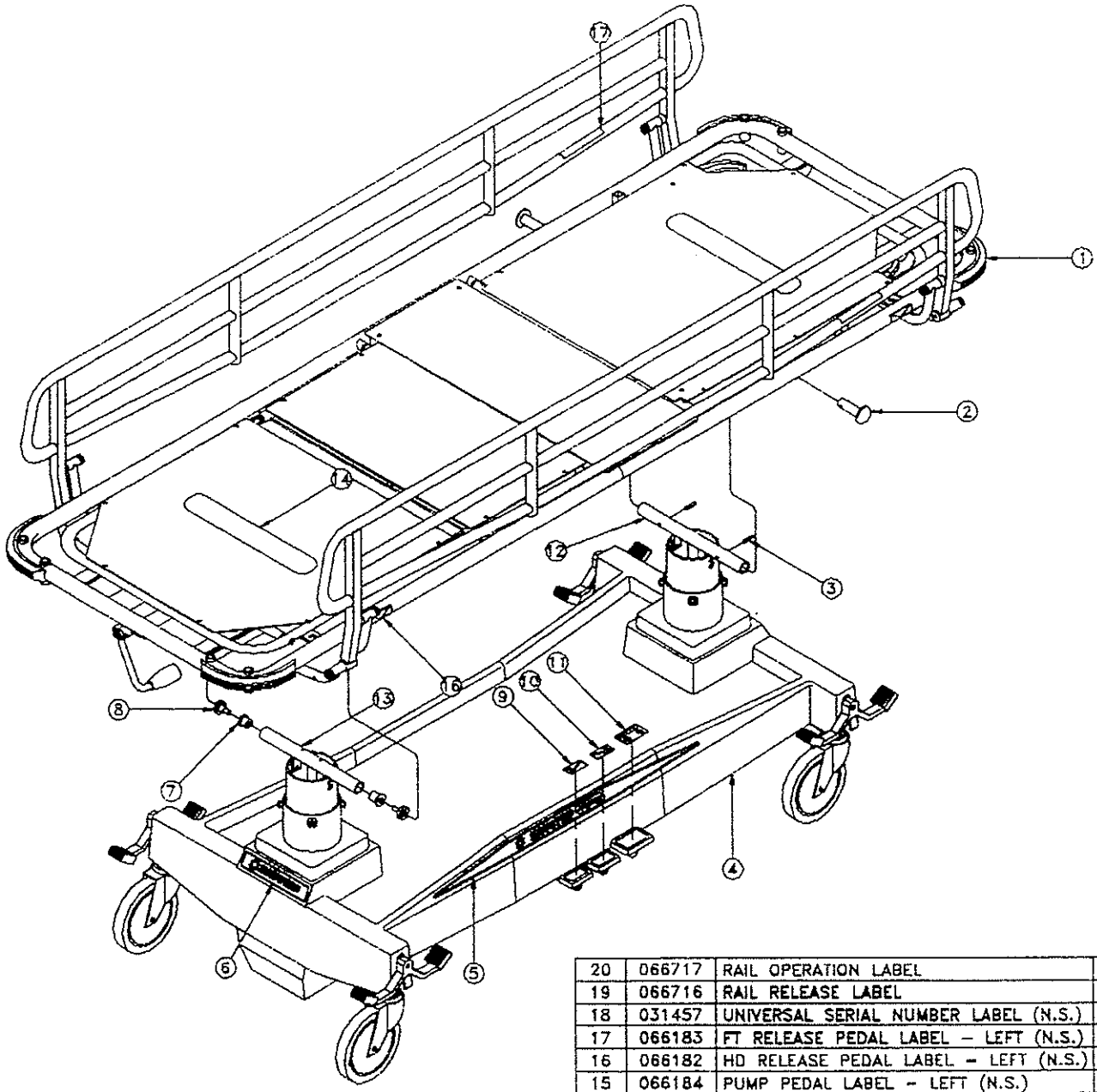


ITEM	PART No.	ALTERNATE PARTS FOR 552 APA ASS'Y	Qty.
21	067991	552 BASE ASSEMBLY	1

DRAWING #067978 SHOWN

ITEM	PARTNO.	DESCRIPTION	QTY
1	067051	GEMINI/LEGACY APA TOP ASSEMBLY	1
2	062073	TOP RETAINING PLUG	2
3	031118	.188 x 1.000 SPRING PIN	2
4	067671	562 BASE ASSEMBLY	1
5	067638	GEMINI BASE SIDE LABEL	2
6	066719	BASE END LABEL	2
7	066771	CROSSTUBE BUSHING	2
8	031139	STUD BEARING	2
9	066186	FOOT RELEASE PEDAL LABEL - RIGHT	1
10	066185	HEAD RELEASE PEDAL LABEL - RIGHT	1
11	066181	PUMP PEDAL LABEL - RIGHT	1
12	067956	GEMINI/LEGACY CROSSTUBE HEAD END	1
13	067957	GEMINI/LEGACY CROSSTUBE FOOT END	1
14	031212	VELCRO HOOK RADIUS CORNERS	2
15	066184	PUMP PEDAL LABEL - LEFT (N.S.)	1
16	066182	HD RELEASE PEDAL LABEL - LEFT (N.S.)	1
17	066183	FT RELEASE PEDAL LABEL - LEFT (N.S.)	1
18	031457	UNIVERSAL SERIAL NUMBER LABEL (N.S.)	1
19	066716	RAIL RELEASE LABEL	4
20	066717	RAIL OPERATION LABEL	2

552/562 CPA FINAL ASSEMBLY

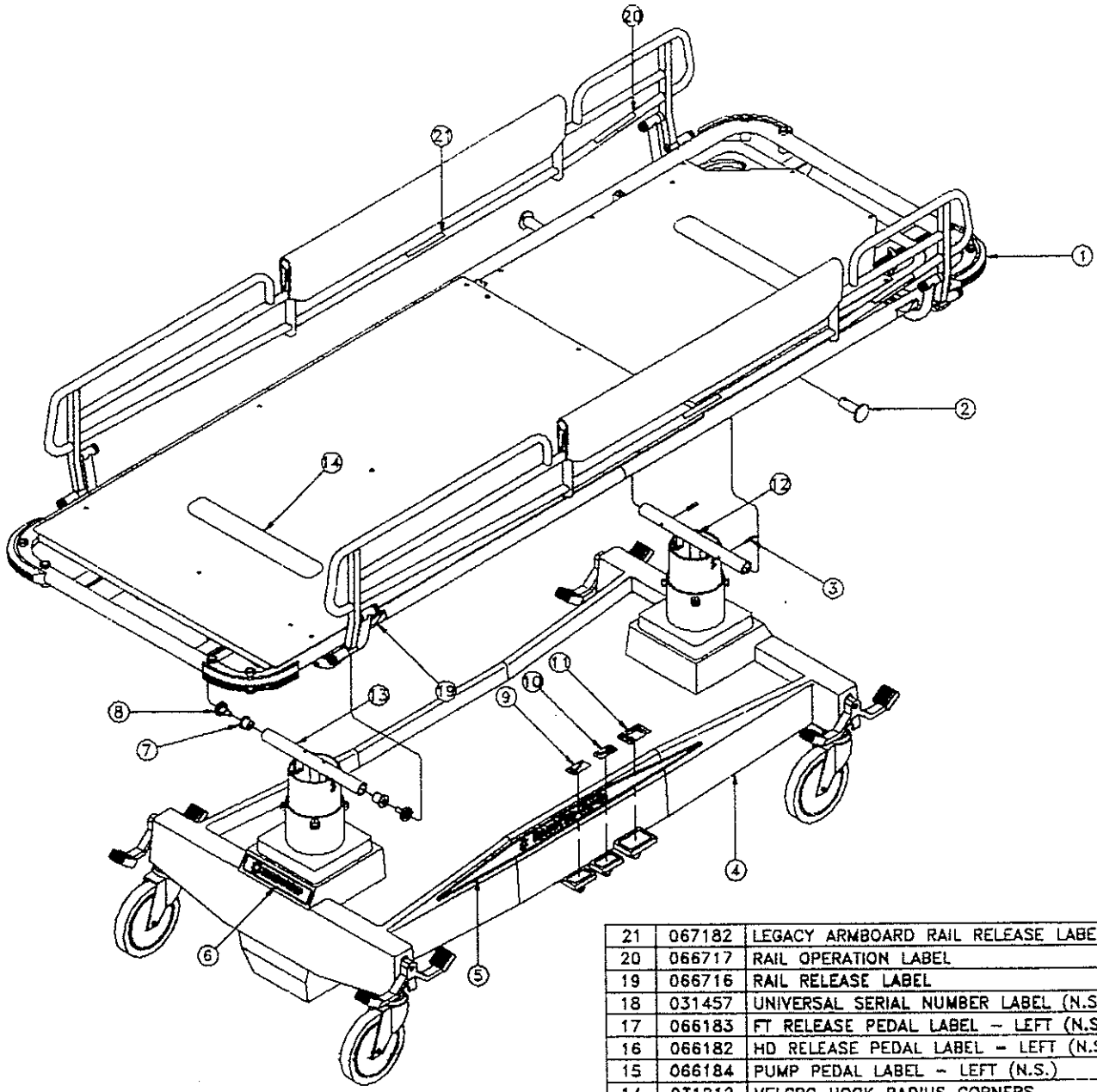


21	067991	552 BASE ASSEMBLY	1
ITEM	PART No.	ALTERNATE PARTS FOR 552 APA ASS'Y	Qty.

DRAWING #067979 SHOWN

20	066717	RAIL OPERATION LABEL	2
19	066716	RAIL RELEASE LABEL	4
18	031457	UNIVERSAL SERIAL NUMBER LABEL (N.S.)	1
17	066183	FT RELEASE PEDAL LABEL - LEFT (N.S.)	1
16	066182	HD RELEASE PEDAL LABEL - LEFT (N.S.)	1
15	066184	PUMP PEDAL LABEL - LEFT (N.S.)	1
14	031212	VELCRO HOOK RADIUS CORNERS	2
13	067957	GEMINI/LEGACY CROSSTUBE FOOT END	1
12	067956	GEMINI/LEGACY CROSSTUBE HEAD END	1
11	066181	PUMP PEDAL LABEL - RIGHT	1
10	066185	HEAD RELEASE PEDAL LABEL - RIGHT	1
9	066186	FOOT RELEASE PEDAL LABEL - RIGHT	1
8	031139	STUD BEARING	2
7	066771	CROSSTUBE BUSHING	2
6	066719	BASE END LABEL	2
5	067638	GEMINI SIDE BASE LABEL	2
4	067671	562 BASE ASSEMBLY	1
3	031118	.188 x 1.000 SPRING PIN	2
2	062073	TOP RETAINING PLUG	2
1	067052	GEMINI/LEGACY CPA TOP ASSEMBLY	1
ITEM	PARTNO.	DESCRIPTION	QTY

552/562 APB FINAL ASSEMBLY

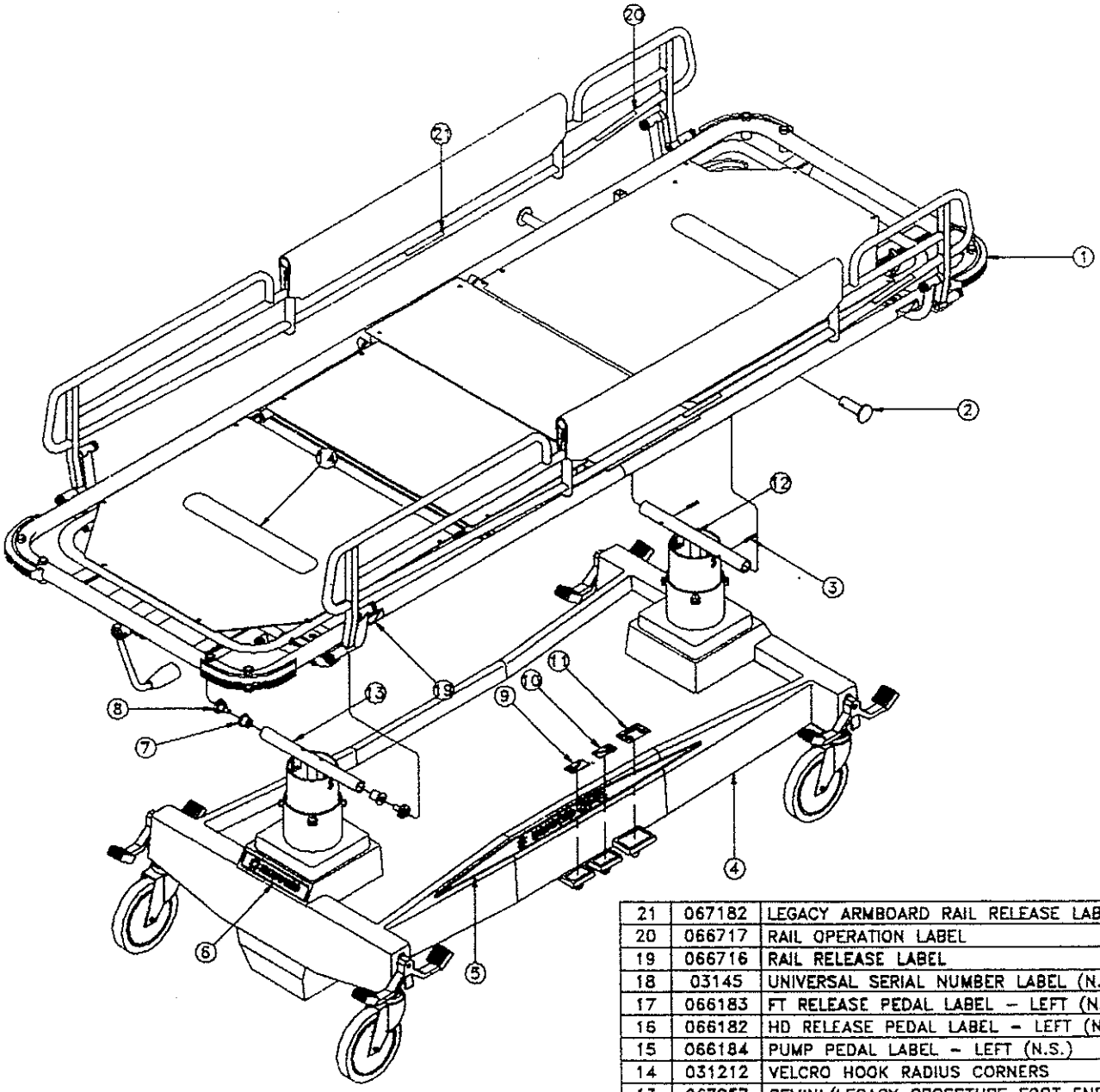


ITEM	PART No.	ALTERNATE PARTS FOR 552 APA ASS'Y	Qty.
22	067991	552 BASE ASSEMBLY	1

DRAWING #067980 SHOWN

ITEM	PARTNO.	DESCRIPTION	QTY
21	067182	LEGACY ARMBOARD RAIL RELEASE LABEL	2
20	066717	RAIL OPERATION LABEL	2
19	066716	RAIL RELEASE LABEL	4
18	031457	UNIVERSAL SERIAL NUMBER LABEL (N.S.)	1
17	066183	FT RELEASE PEDAL LABEL - LEFT (N.S.)	1
16	066182	HD RELEASE PEDAL LABEL - LEFT (N.S.)	1
15	066184	PUMP PEDAL LABEL - LEFT (N.S.)	1
14	031212	VELCRO HOOK RADIUS CORNERS	2
13	067957	GEMINI/LEGACY CROSSTUBE FOOT END	1
12	067956	GEMINI/LEGACY CROSSTUBE HEAD END	1
11	066181	PUMP PEDAL LABEL - RIGHT	1
10	066185	HEAD RELEASE PEDAL LABEL - RIGHT	1
9	066186	FOOT RELEASE PEDAL LABEL - RIGHT	1
8	031139	STUD BEARING	2
7	066771	CROSSTUBE BUSHING	2
6	066719	BASE END LABEL	2
5	067638	GEMINI BASE SIDE LABEL	2
4	067671	562 BASE ASSEMBLY	1
3	031118	.188 x 1.000 SPRING PIN	2
2	062073	TOP RETAINING PLUG	2
1	067050	GEMINI/LEGACY APB TOP ASSEMBLY	1

552/562 CPB FINAL ASSEMBLY

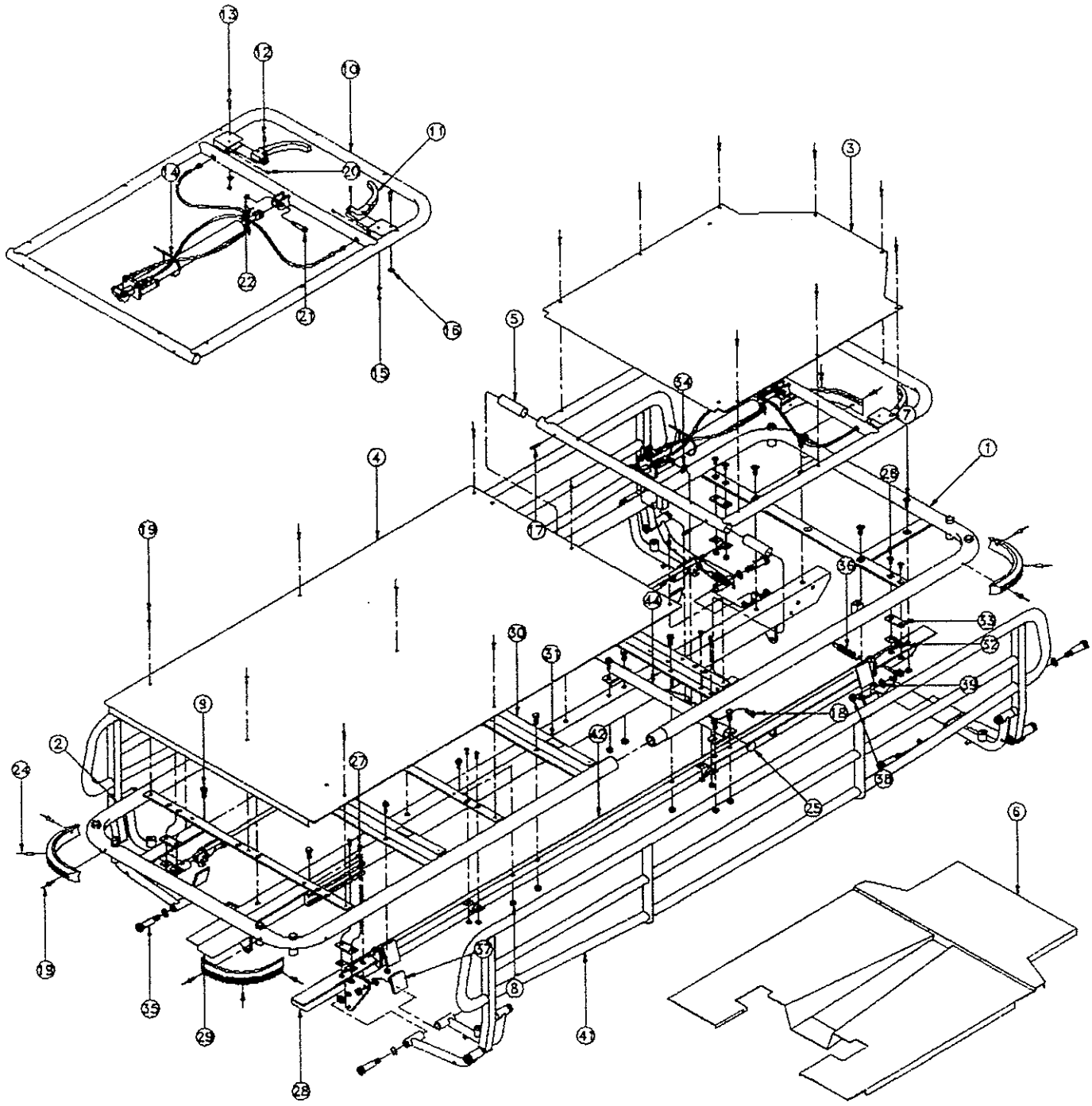


22	067991	552 BASE ASSEMBLY	1
ITEM	PART No.	ALTERNATE PARTS FOR 552 APA ASS'Y	Qty.

DRAWING #067981 SHOWN

21	067182	LEGACY ARMBOARD RAIL RELEASE LABEL	2
20	066717	RAIL OPERATION LABEL	2
19	066716	RAIL RELEASE LABEL	4
18	03145	UNIVERSAL SERIAL NUMBER LABEL (N.S.)	1
17	066183	FT RELEASE PEDAL LABEL - LEFT (N.S.)	1
16	066182	HD RELEASE PEDAL LABEL - LEFT (N.S.)	1
15	066184	PUMP PEDAL LABEL - LEFT (N.S.)	1
14	031212	VELCRO HOOK RADIUS CORNERS	2
13	067957	GEMINI/LEGACY CROSSTUBE FOOT END	1
12	067956	GEMINI/LEGACY CROSSTUBE HEAD END	1
11	066181	PUMP PEDAL LABEL - RIGHT	1
10	066185	HEAD RELEASE PEDAL LABEL - RIGHT	1
9	066186	FOOT RELEASE PEDAL LABEL - RIGHT	1
8	031139	STUD BEARING	2
7	066771	CROSSTUBE BUSHING	2
6	066719	BASE END LABEL	2
5	067638	GEMINI BASE SIDE LABEL	2
4	067671	562 BASE ASSEMBLY	1
3	031118	.188 x 1.000 SPRING PIN	2
2	062073	TOP RETAINING PLUG	2
1	067055	GEMINI/LEGACY CPB TOP ASSEMBLY	1
ITEM	PARTNO.	DESCRIPTION	QTY

APA/APB TOP ASSEMBLY



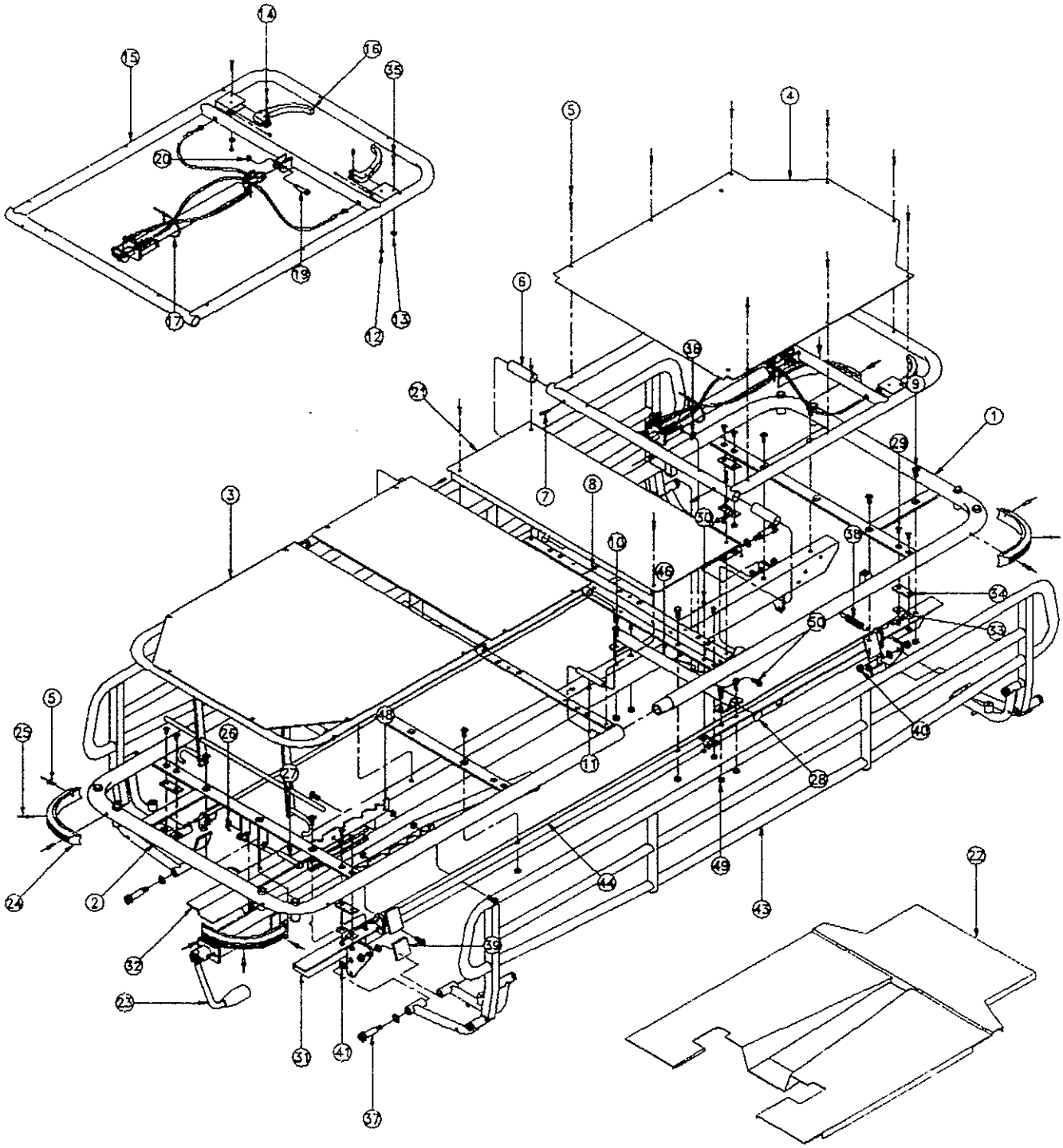
DRAWING #067051 SHOWN

APA/APB TOP ASSEMBLY

ITEM	PARTNO.	DESCRIPTION	QTY
45	061375	RAIIL LATCH WASHER (NOT SHOWN)	4
44	066567	FOWLER GAS SPRING HINGE ASSEMBLY	1
43	067712	RAIL SHORT BALL STUD (NOT SHOWN)	4
42	067131	LEGACY FULL LENGTH RAIL LATCH ASS'Y	2
41	067067	LEGACY FULL LENGTH RAIL ASSEMBLY	2
40	067045	GAS SPRING CABLE COVER (NOT SHOWN)	1
39	066619	.750 O.D. x .505 I.D. NYLON WASHER	16
38	066618	.375-16 TORQUE LOCK NUT	8
37	066613	RAIL LATCH CAP	4
36	066603	RAIL LATCH SPRING	2
35	062037	.500 x 2.000 SHOULDER BOLT	8
34	035115	.750 O.D. x .395 I.D. NYLON WASHER	2
33	066605	LATCH SUPPORT PLATE	4
32	067136	LATCH TUBE SUPPORT	8
31		.500" DOUBLE SIDED TAPE	6
30	066624	Z ANNGLE	2
29	067099	TOP ANGLE ASSEMBLY - LEFT	1
28	067098	TOP ANGLE ASSEMBLY - RIGHT	1
27	031325	.250-20 x .500 BUT SOC HD CAP SCR	8
26	031324	.250-20 x .500 FLAT HD SOC CAP SCR	4
25	066608	.750 CHROME HOLE PLUG	2
24	031184	AA-62F POP RIVET	4
23	066540	CORNER BUMPER	4
22	031055	.250-20 LOCK NUT	13
21	065561	.313 x 1.000 SHOULDER BOLT	1
20	062641	SMALL RETAINING RING	2
19	000794	BSP CHERRY RIVET W/STEEL	25
18	035116	.313 x .375 SHOULDER BOLT	2
17	031118	.188 x 1.000 SPRING PIN	2
16	066549	.188 PAL NUT	2
15	035210	#10 ROUND HD. DRIVE SCREW	2
14	067066	FOWLER GAS SPRING SUB-ASSEMBLY	1
13	066548	.188 x .938 CLEVIS PIN	2
12	066547	.188 x .500 STRAIGHT PIN	2
11	066530	FOWLER HANDLE	2
10	067124	LEGACY FOWLER FRAME ASSEMBLY	1
9	031010	.313-18 x .750 HEX HD CAP SCREW	14
8	031057	.313-18 PREVAILIN LOCK NUT	22
7	031034	.313-18 x .750 FLAT SOC HD CAP SCR	4
6	067151	LEGACY UNDER FOWLER COVER	1
5	066696	FOWLER HINGE TUBE	2
4	067130	STR. TOP TOP COVER SHEET	1
3	067129	FOWLER COVER SHEET	1
2	067104	TOP WELDMENT FT. STR. TOP LEGACY	1
1	067103	TOP WELDMENT HD. LEGACY	1

ITEM	PARTNO.	ALTERNATE PARTS FOR APB ASS'Y	QTY
50	067147	ARMBOARD RAIL LATCH ASSEMBLY	2
49	067135	FLIPPER BUSHING	2
48	067134	ARMBOARD RAIL LATCH FLIPPER	2
47	067064	R.H. ARMBOARD RAIL ASSEMBLY	1
46	067063	L.H. ARMBOARD RAIL ASSEMBLY	1

CPA/CPB TOP ASSEMBLY



DRAWING #067052 SHOWN

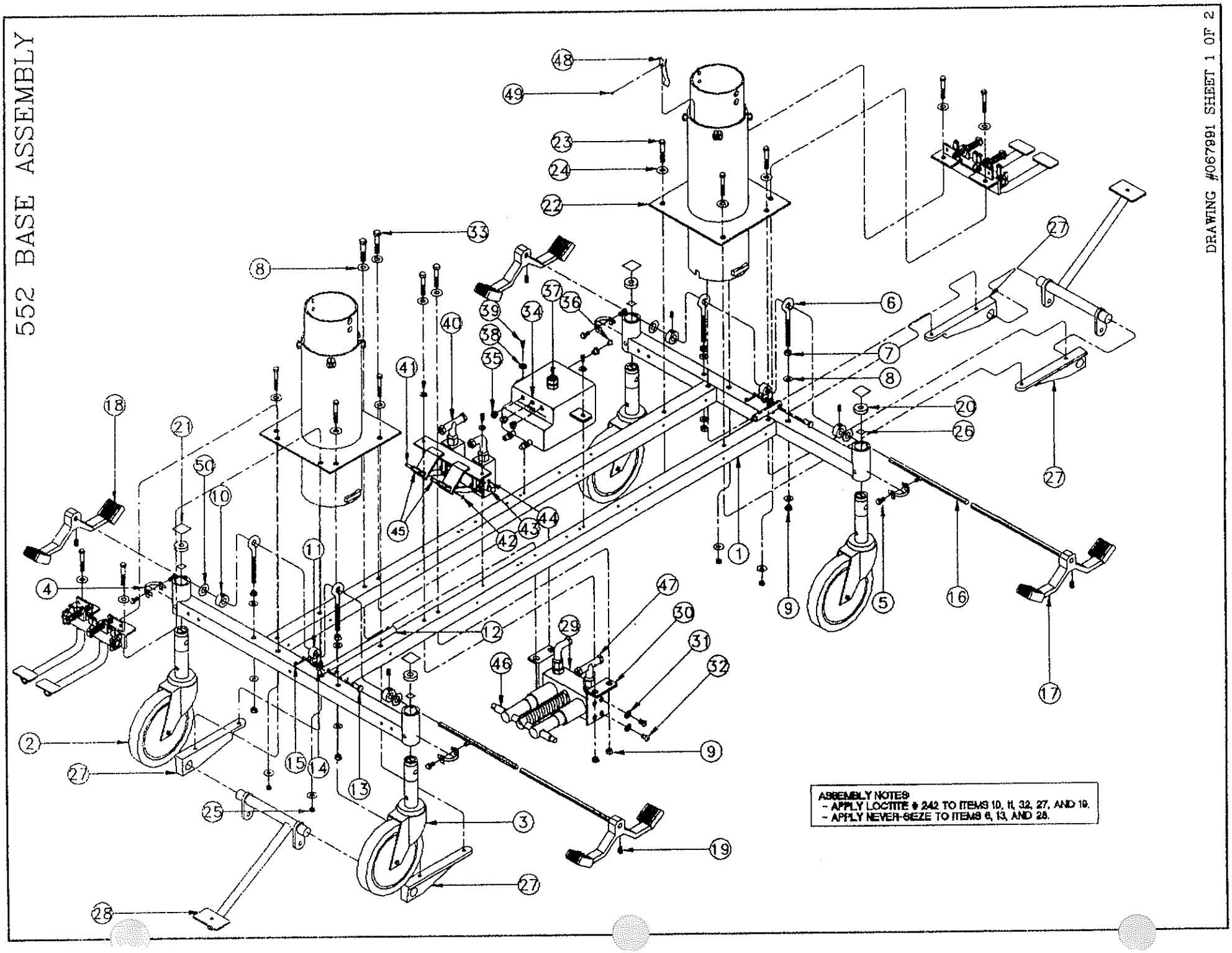
CPA/CPB TOP ASSEMBLY

ITEM	PARTNO.	DESCRIPTION	QTY
50	035116	.313 x .375 SHOULDER BOLT	2
49	031057	.313-18 PREVAILIN LOCK NUT	18
48	065059	RATCHET PLATE	2
47	061375	RAIL LATCH WASHER (NOT SHOWN)	4
46	066567	GAS SPRING HINGE ASSEMBLY	1
45	067712	RAIL SHORT BALL STUD (NOT SHOWN)	4
44	067131	FULL LENGTH RAIL LATCH ASSEMBLY	2
43	067067	FULL LENGTH RAIL ASSEMBLY LEGACY	2
42	067045	FOWLER GAS SPRING CABLE COVER (N.S.)	1
41	066619	.750 O.D. x .505 I.D. NYLON WASHER	16
40	066618	.375-16 TORQUE LOCK NUT	8
39	066613	RAIL LATCH CAP	4
38	066603	RAIL LATCH SPRING	2
37	062037	.500 x 2.000 SHOULDER BOLT	8
36	035115	.750 O.D. x .395 I.D. NYLON WASHER	3
35	066548	.188 x .938 CLEVIS PIN	2
34	066605	LATCH SUPPORT PLATE	4
33	067136	LATCH TUBE SUPPORT	6
32	067099	TOP ANGLE ASSEMBLY - LEFT	1
31	067098	TOP ANGLE ASSEMBLY - RIGHT	1
30	031325	.250-20 x .500 BUT SOC HD CAP SCR	4
29	031324	.250-20 x .500 FLAT SOC HD CAP SCR	8
28	066608	.750" CHROME HOLE PLUG	2
27	065257	CLEVIS PIN	2
26	065258	LOCKING COTTER PIN	2
25	031184	AA-62F POP RIVET	4
24	066540	CORNER BUMPER	4
23	067062	KNEEFLEX CRANK ASSEMBLY	1
22	067151	UNDER FOWLER COVER LEGACY	1
21	067126	SEAT SHEET COVER	1
20	031055	.250-20 LOCK NUT	13
19	065561	.313 x 1.000 SHOULDER BOLT	1
18	062641	SMALL RETAINING RING	2
17	067066	FOWLER GAS SPRING ASSEMBLY	1
16	066530	FOWLER HANDLE	2
15	067124	FOWLER FRAME ASSEMBLY LEGACY	1
14	066547	.188 x .500 STRAIGHT PIN	2
13	066549	.188 PAL NUT	2
12	035210	#10 ROUND HD. DRIVE SCREW	2
11	030432	CROSS BAR SHAFT KNEEFLEX	2
10	031010	.313-18 x .750 HEX HD. CAP SCREW	10
9	031034	.313-18 x .750 FLAT SOC HD CAP SCR	8
8	031314	.188 x .750 SPRING PIN	2
7	031118	.188 x 1.000 SPRING PIN	2
6	066696	FOWLER HINGE TUBE	2
5	000794	BSP 64 CHERRY RIVET W/STEEL	20
4	067129	FOWLER COVER SHEET	1
3	067069	KNEEFLEX SUB-ASSEMBLY LEGACY	1
2	067109	TOP WELDMENT KNEEFLEX FT. END	1
1	067103	TOP WELDMENT HD. END LEGACY	1

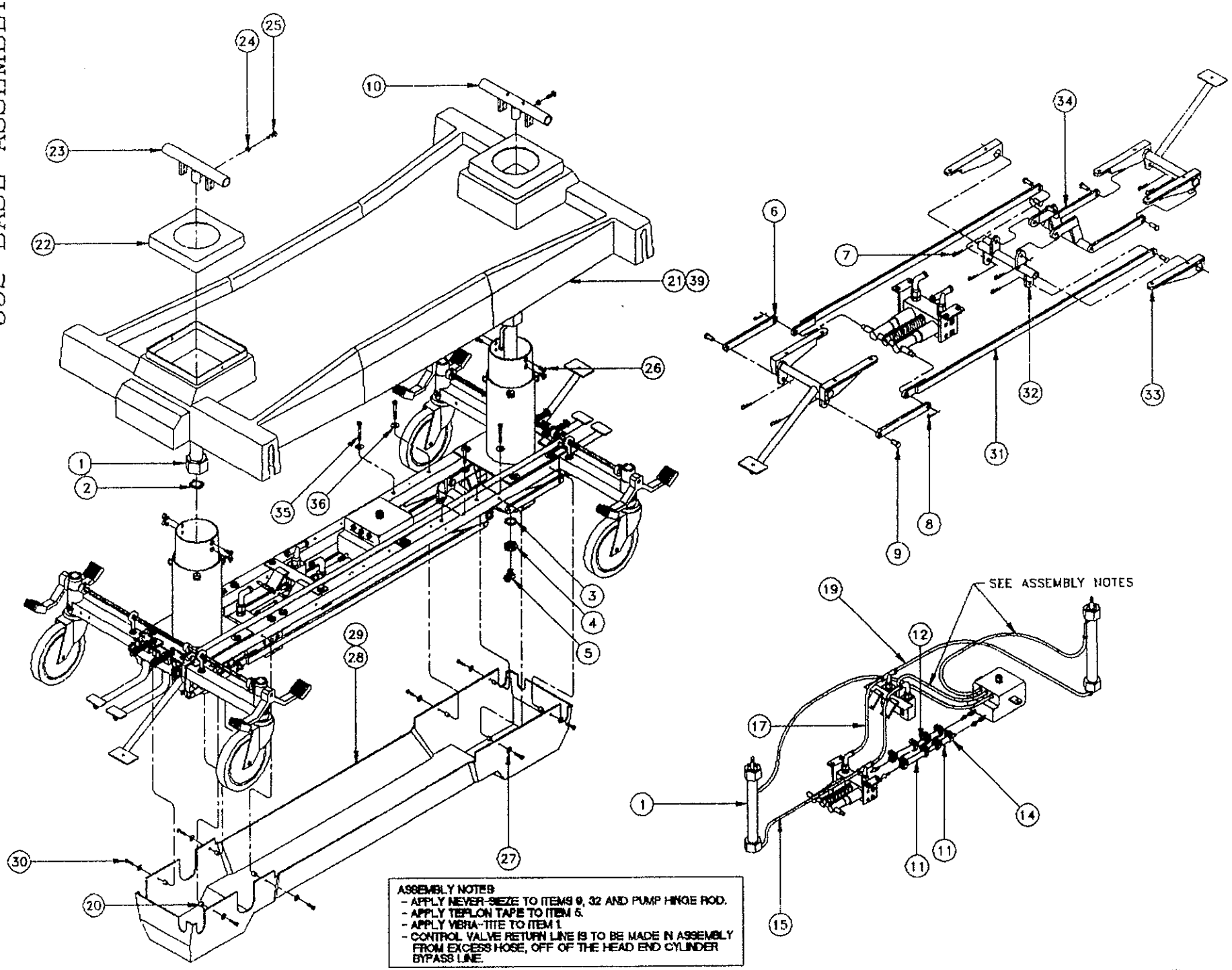
ITEM	PARTNO.	ALTERNATE PARTS FOR CPB ASS'Y	QTY
55	067147	ARMBOARD RAIL LATCH ASSEMBLY	2
54	067135	FLIPPER BUSHING	2
53	067134	ARMBOARD RAIL LATCH FLIPPER	2
52	067064	R.H. ARMBOARD RAIL ASSEMBLY	1
51	067063	L.H. ARMBOARD RAIL ASSEMBLY	1

552 BASE ASSEMBLY

DRAWING #067091 SHEET 1 OF 2



552 BASE ASSEMBLY



ASSEMBLY NOTES
- APPLY NEVER-SIEZE TO ITEMS 9, 32 AND PUMP HINGE ROD.
- APPLY TEFLON TAPE TO ITEM 5.
- APPLY VIBRA-TITE TO ITEM 1.
- CONTROL VALVE RETURN LINE IS TO BE MADE IN ASSEMBLY FROM EXCESS HOSE, OFF OF THE HEAD END CYLINDER BYPASS LINE.

552 BASE ASSEMBLY

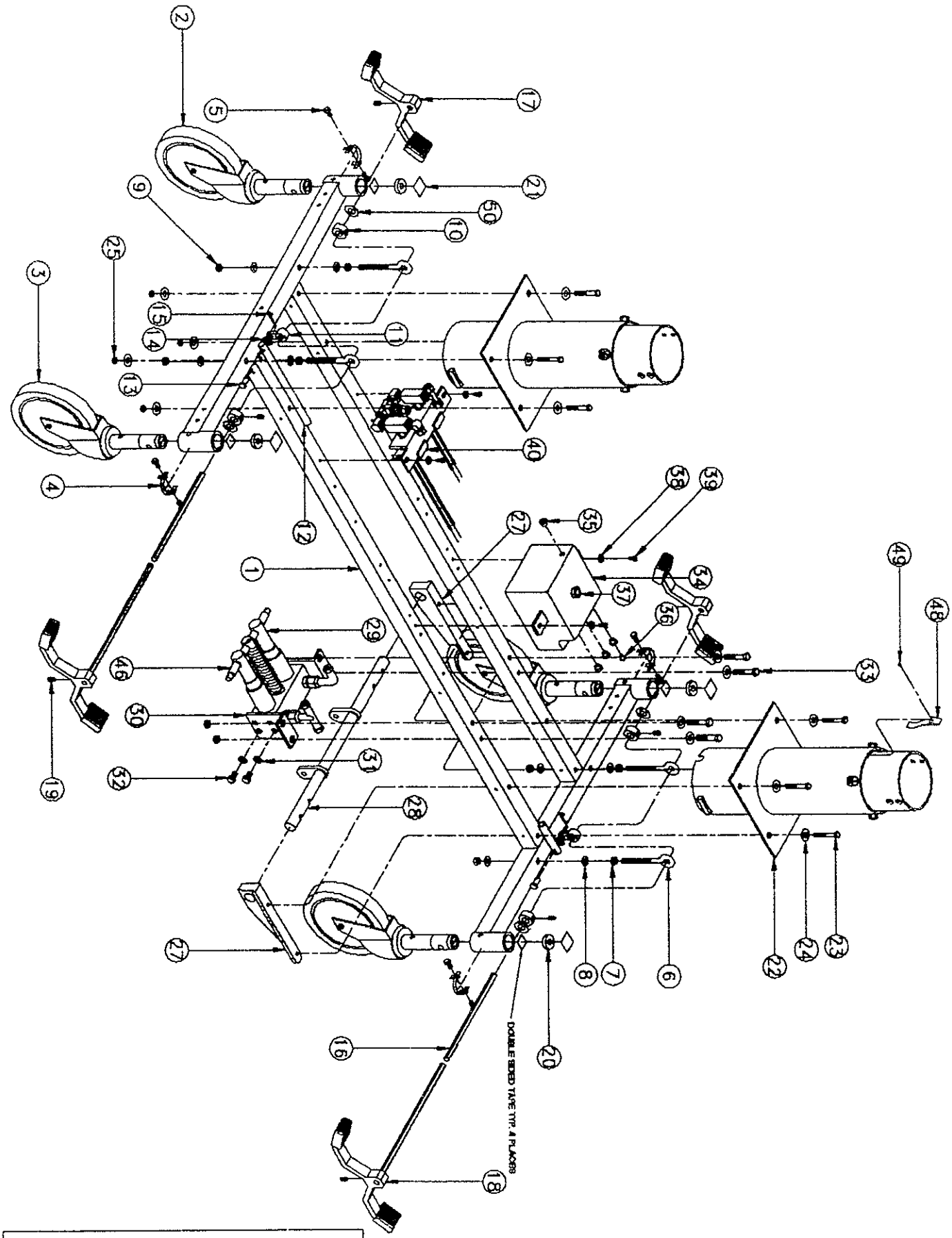
DRAWING #067991 SHEET 1 OF 2

ITEM	PARTNO.	DESCRIPTION	QTY
50	055119	NYLON WASHER	4
49	031097	#6 x .250 SHEET METAL SCREW	1
48	051311	GROUNDING SPRING	1
47	052306	COMPRESSION ALIGN NUT	6
46	052274	SHORT SPACER	2
45	067681	552 RELEASE CABLE LONG	2
44	052041	#10-32 x .250 CUP PT. SOC. SET SCR	4
43	052044	DOORMAN WIRE STOP	4
42	062640	RETAINING RING	4
41	067971	552 RELEASE CABLE SHORT	2
40	067974	552 CONTROL VALVE ASSEMBLY	1
39	031416	#8 x .500 SELF TAPPING SCREW	4
38	031074	.188 SAE FLAT WASHER	4
37	066931	BREATHER VENT	1
36	031379	.250 x .850 RIVET	1
35	062804	NULOX BUSHING	4
34	062930	BLOW MOLDED RESERVOIR	1
33	031334	.313-18 x 2.000 HEX HD. CAP SCREW	4
32	055646	.313-18 x .500 BUT SOC HD CAP SCR	4
31	031092	.313 SHAKEPROOF WASHER	4
30	054061	PUMP BASE SUPPORT	2
29	065165	PUMP ASSEMBLY	1
28	067962	552 END PUMP PEDAL ASS'Y	2
27	052210	AXLE BEARING BRACKET	4
26		.500 x .500 DOUBLE SIDED TAPE	4
25	031055	.250-20 LOCK NUT	4
24	031076	.250 USS FLAT WASHER	16
23	031321	.250-20 x 2.000 HEX HD. CAP SCREW	12
22	067498	522 5.00" COLUMN TUBE ASSEMBLY	2
21	061156	VELCRO PILE 1.000" x 1.000"	4
20	061161	SPACER	4
19	031101	.250-20 x .500 SET SCREW	4
18	066507	BRAKE PEDAL LT.	2
17	066508	BRAKE PEDAL RT.	2
16	066699	HEX BRAKE ROD	2
15	031466	COTTER PIN	2
14	031081	.313 SHIM WASHER	2
13	062686	LINK PIN	2
12	062690	CROSS LINK TUBE	1
11	062684	CAM LEVER	2
10	011422	WORM COLLAR	4
9	031057	.313-18 PREVAILIN LOCK NUT	8
8	031080	.313 FLAT WASHER	12
7	031058	.313-18 FREE THREAD HEX NUT	4
6	065041	.313-18 EYE BOLT	4
5	062685	M8 x 1.25 x 12 HEX HEAD SCREW	8
4	062659	CASTER BOLT LOCK PLATE	4
3	062671	TENTE CASTER - SWIVEL	1
2	062672	TENTE CASTER - BRAKE	3
1	067657	BASE FRAME ASSEMBLY	1

DRAWING #067991 SHEET 2 OF 2

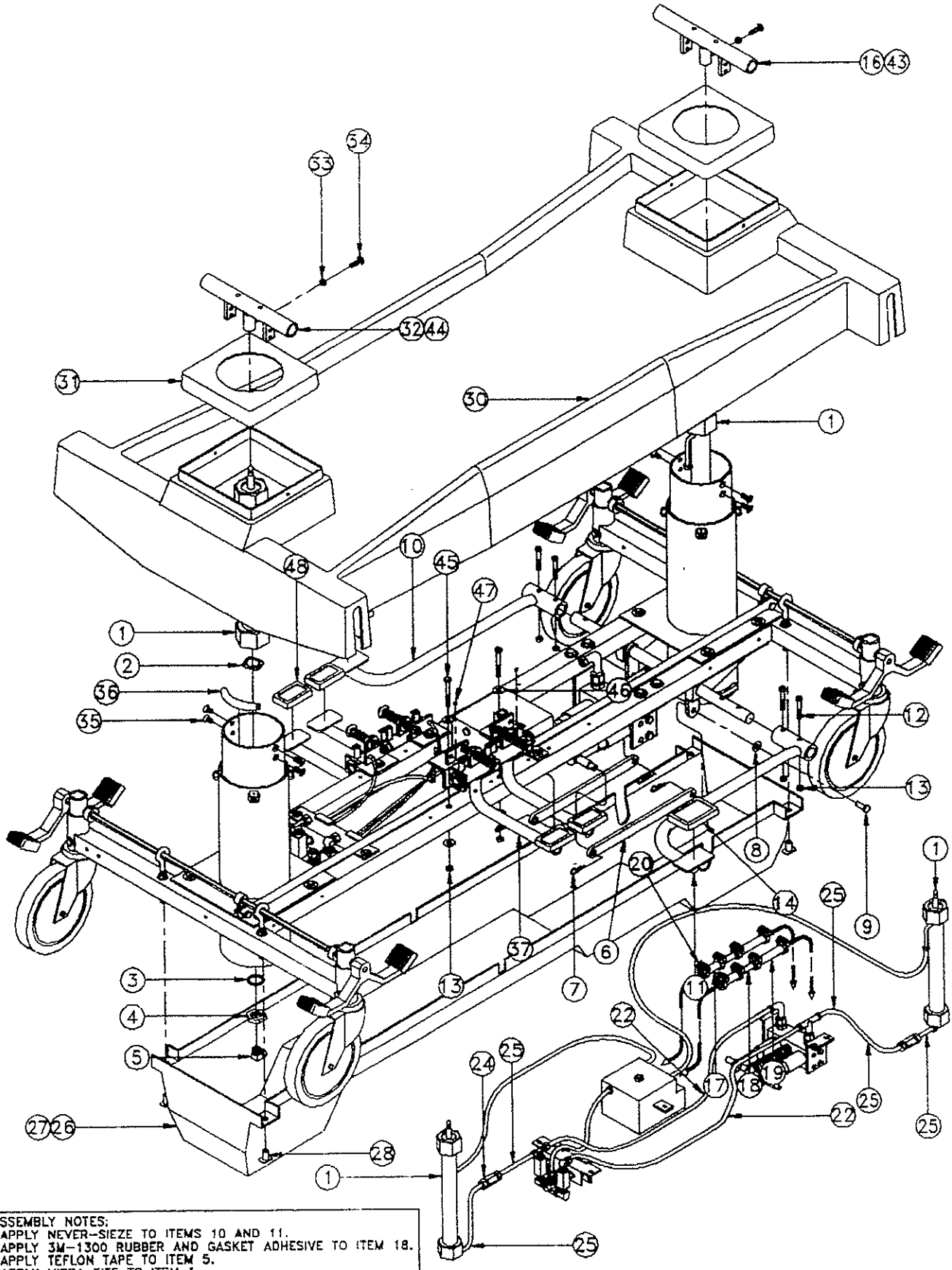
ITEM	PARTNO.	DESCRIPTION	QTY
38	061155	1.000" x 1.000" VELCRO HOOK	4
37	040910	CoCHEM #74 HYDRAULIC OIL (28 oz.)	
		PARTS NEEDED BUT NOT SHOWN	
36	031076	1/4 FLAT WASHER	4
35	031412	.250-20 x 1.750 HEX HD CAP SCREW	4
34	067961	OFFSET LINK	1
33	052210	AXLE BEARING BRACKET	2
32	067970	REVERSING LINK	1
31	067985	LONG PUMP LINK ASSEMBLY	2
30	031420	#10-24 x .750 SELF TAP SCREW	8
29	067961	552 BOTTOM COVER	1
28	065114	BOTTOM COVER FOAM	2
27	031074	.188 ID x .500 OD WASHER	8
26	031417	.250-20 x .750 FLAT HD SCREW	8
25	031342	.250-20 x .750 SQ. HD. SET SCREW	2
24	031054	.250-20 FREE THREAD HEX NUT	2
23	067957	CROSSTUBE FOOT END - GEMINI/LEGACY	1
22	067471	522 VINYL COLUMN COVER	2
21	067987	552 BASE TOP COVER ASS'Y	1
20	066609	SPACER	8
19	052664	34" HOSE	1
18			
17	067228	6.500" HOSE	2
16			
15	052316	CYLINDER TO VALVE HOSE 14"	1
14	052036	HOSE CLAMP	8
13			
12	062920	INLET NON-PRESSURE FILTER	2
11	052034	.375" Dia. HOSE - 7.000" LG	4
10	067956	CROSSTUBE HEAD END - GEMINI/LEGACY	1
9	054065	CLEVIS PIN	8
8	031466	COTTER PIN	2
7	031375	HITCH PIN CLIP	8
6	065168	SHORT PUMP LINK	2
5	052300	MALE ELBOW	2
4	062736	CYLINDER JAM NUT	2
3	031503	WAVE SPRING WASHER	2
2	031501	FINGER SPRING WASHER	2
1	067674	522 CYLINDER ASSEMBLY	2

562 BASE ASSEMBLY



ASSEMBLY NOTES:
APPLY LOCTITE # 242 TO ITEMS 10,11,26,27,AND 19.
APPLY NEVER-SIEZE TO ITEMS 6,13,26,27,AND 28.

562 BASE ASSEMBLY



ASSEMBLY NOTES:
APPLY NEVER-SIEZE TO ITEMS 10 AND 11.
APPLY 3M-1300 RUBBER AND GASKET ADHESIVE TO ITEM 18.
APPLY TEFLON TAPE TO ITEM 5.
APPLY VIBRA-TITE TO ITEM 1.

DRAWING #067671 SHEET 2 OF 2

562 BASE ASSEMBLY

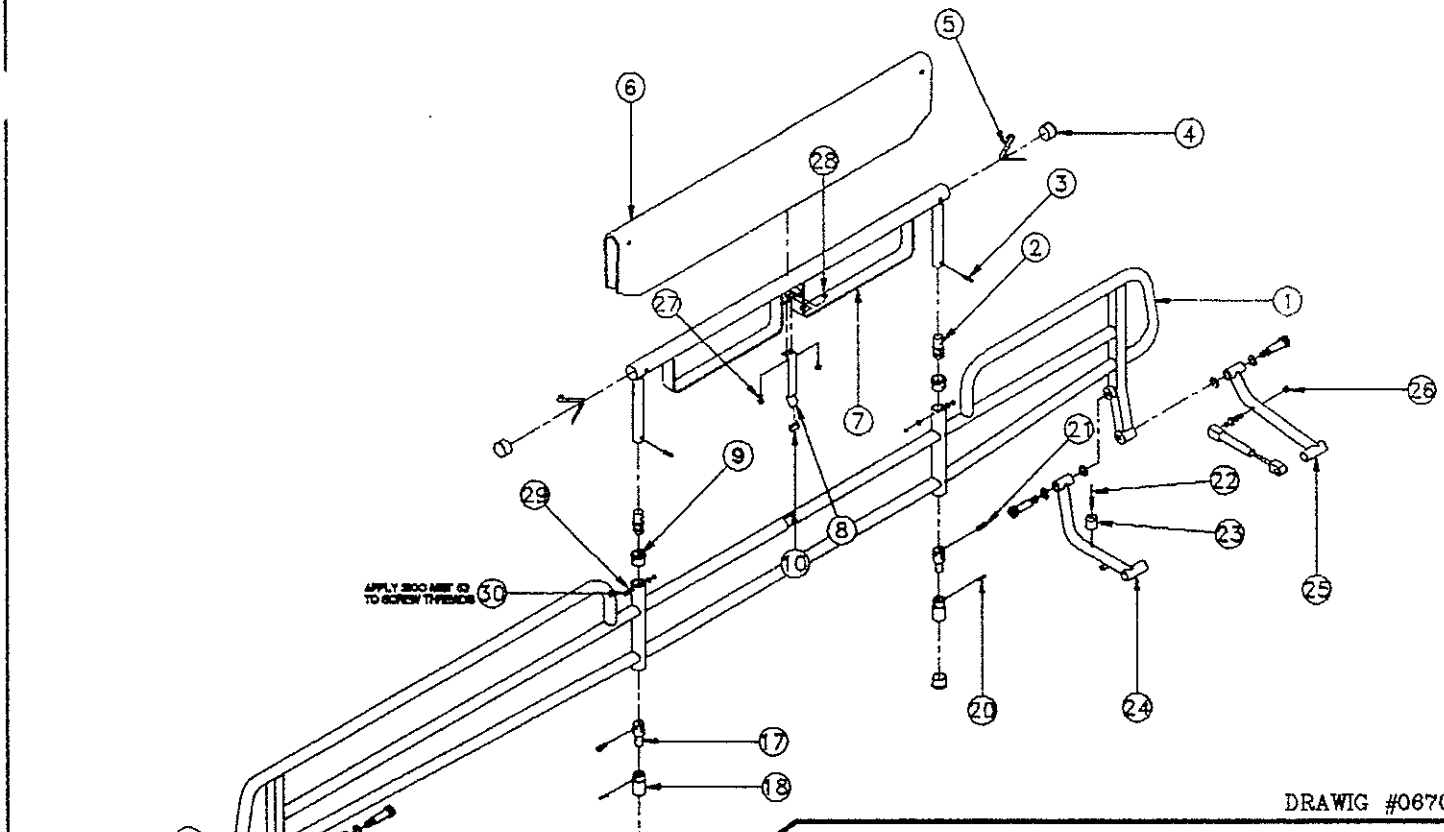
DRAWING #067671 SHEET 1 OF 2

ITEM	PART No.	DESCRIPTION	Qty.
50	055119	NYLON WASHER	4
49	031097	#6 x .250 SHEET METAL SCREW	1
48	051311	GROUNDING SPRING	1
47	052306	COMPRESSION ALIGN NUT	6
46	052275	LONG SPACER	2
45	052292	MALE CONNECTOR	1
44			
43			
42			
41			
40	067672	CABLE & CONTROL VALVE ASSEMBLY	1
39	031416	#8 x .500 SELF TAPPING SCREW	4
38	031074	.188 FLAT WASHER	4
37	066931	.250" NPT BREATHER VENT	1
36	031379	.250 x .625 STAINLESS TUBULAR RIVET	1
35	062804	NULOX BUSHING	4
34	062930	BLOW MOLDED RESERVOIR	1
33	031334	.313-18 x 2.000 HEX HD. CAP SCREW	4
32	031009	.313-18 x .500 HEX HD. CAP SCREW	4
31	031092	.313 SHAKEPROOF WASHER	4
30	054061	PUMP BASE SUPPORT	2
29	062906	PUMP ASSEMBLY	1
28	065033	HINGE ROD ASSEMBLY	1
27	052210	AXLE BEARING BRACKET	2
26			
25	031055	.250-20 LOCK NUT	4
24	031076	.250 FLAT WASHER	12
23	031321	.250-20 x 2.000 HEX HD. CAP SCREW	8
22	067498	522 5.00" COLUMN TUBE ASSEMBLY	2
21	061156	VELCRO PILE 1.00" x 1.00"	4
20	061161	APC SPACER	4
19	031101	.250-20 x .500 KNURL PT. SET SCREW	4
18	066508	BRAKE PEDAL ASSEMBLY - RIGHT	2
17	066507	BRAKE PEDAL ASSEMBLY - LEFT	2
16	065056	HEX BRAKE ROD	2
15	031466	COTTER PIN	2
14	031081	.313 SHIM WASHER	2
13	062686	LINK PIN	2
12	062690	CROSS LINK TUBE	1
11	062684	CAM LEVER	2
10	011422	WORM COLLAR	4
9	031057	.313-18 LOCK-NUT	8
8	031080	.313 FLAT WASHER	12
7	031058	.313-18 FREE THREAD HEX NUT	4
6	065041	.313-18 EYE BOLT 826	4
5	062685	M8 x 1.250 x 12.000 HEX HD. SCREW	8
4	062659	CASTER BOLT LOCK PLATE	4
3	062671	TENTE CASTER - SWIVEL	1
2	062672	TENTE CASTER - BRAKE	3
1	067657	522 BASE FRAME ASSEMBLY	1

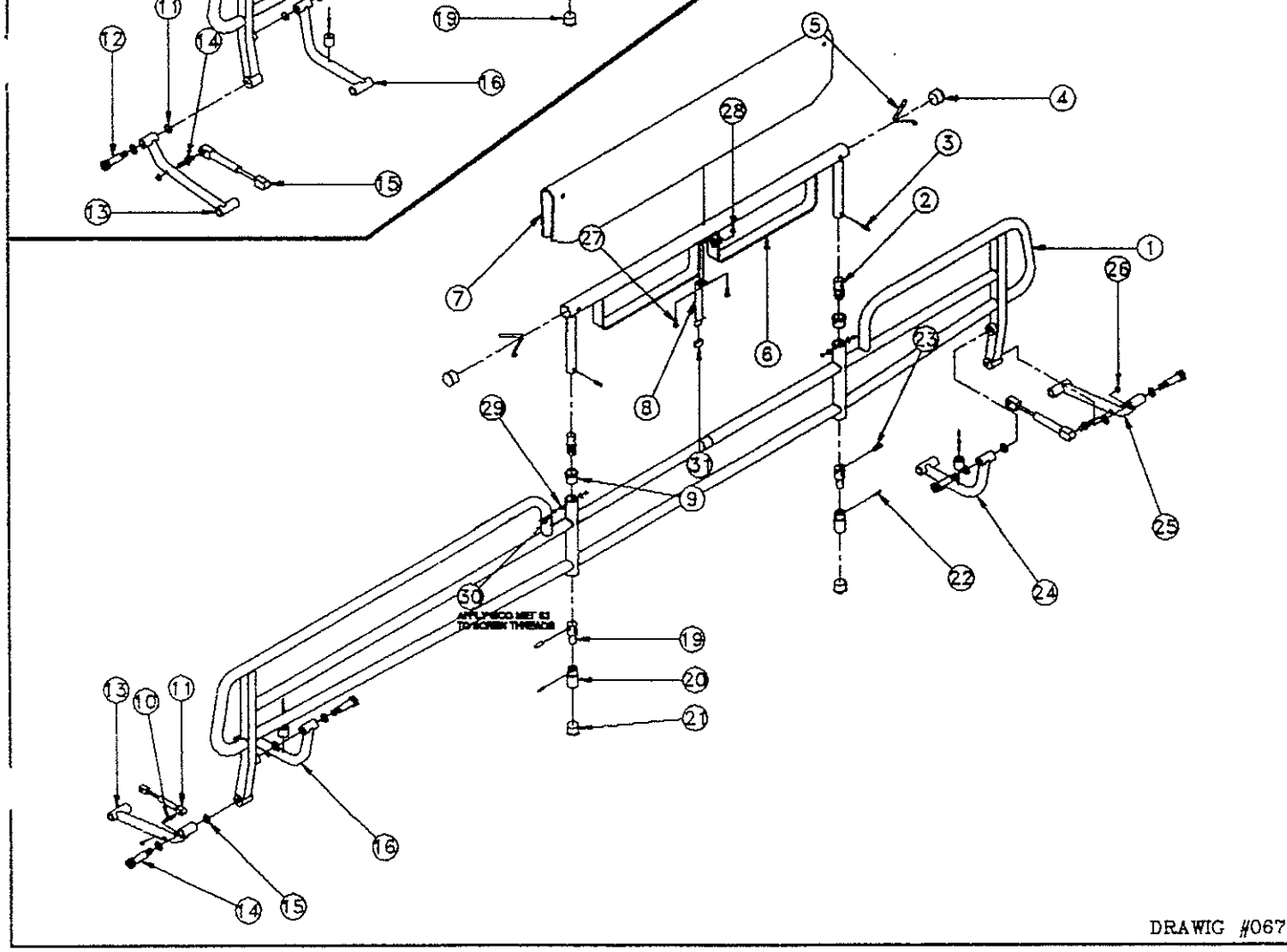
DRAWING #067671 SHEET 2 OF 2

ITEM	PART No.	DESCRIPTION	Qty.
48	066196	RELEASE PEDAL PAD	4
47	062641	RETAINING RING	4
46	031076	.250 FLAT WASHER	8
45	031321	.250-20 x 2.000 HEX HD. CAP SCREW	4
44	067606	XW 5.00" COLUMN CROSSTUBE FT. END	1
43	067605	XW 5.00" COLUMN CROSSTUBE HD. END	1
		EXTRA WIDE PARTS	
42	062931	STOP WASHER	2
41	065403	CABLE TIE	1
40	065088	1.000 x 2.625 VELCRO HOOK	2
39	061155	1.000 x 1.000 VELCRO HOOK	4
38	040910	COCHEM #74 HYDRAULIC OIL	
		PARTS NEEDED BUT NOT SHOWN	
37	067675	RELEASE PEDAL ASSEMBLY	2
36	065093	TRIM LOCK FOR 5.00" COLUMN	1
35	031417	.250-20 x .750 FLAT HD. SCREW	4
34	031342	.250-20 x .750 SO. HD. SET SCREW	2
33	031054	.250-20 FREE THREAD HEX NUT	2
32	067603	5.00" CROSSTUBE ASSEMBLY FOOT END	1
31	067471	522 VINYL COLUMN COVER	2
30	067678	562 BASE COVER	1
29	031325	.250-20 x .500 BUT SOC HD CAP SCW	4
28	067566	522 BOTTOM COVER STANDOFF	4
27	065014	826 BOTTOM COVER	1
26	065114	826 BOTTOM COVER FOAM	2
25	062963	PUMP TO CYLINDER HOSE	4
24	062921	BRASS PRESSURE FILTER	2
23			
22	052364	CYL. TO CONT'L VAVLE HOSE 27.5"	2
21			
20	052036	HOSE CLAMP	8
19	054141	FILTER TO PUMP HOSE	2
18	062920	INLET NON-PRESSURE FILTER	2
17	052034	FILTER TO RESERVOIR HOSE	2
16	067604	5.00" CROSSTUBE ASSEMBLY HEAD END	1
15	031420	#10-24 x .750 SELF TAPPING SCEW	2
14	066197	PUMP PEDAL PAD	2
13	031055	.250-20 LOCK NUT	8
12	031469	.250-20 x 1.500 SOC. HD. CAP SCREW	4
11	067677	PUMP PEDAL ASSEMBLY - RIGHT	1
10	067676	PUMP PEDAL ASSEMBLY - LEFT	1
9	054065	CLEVIS PIN	2
8	031081	.313 SHIM WASHER	2
7	031375	No. 13 HITCH PIN	4
6	065044	SHORT PUMP LINK	2
5	052300	MALE ELBOW	2
4	062736	CYLINDER JAM NUT	2
3	031503	WAVE SPRING WASHER	2
2	031501	FINGER SPRING WASHER	2
1	067674	522 CYLINDER ASSEMBLY	2

ARMBOARD RAIL ASSEMBLIES



DRAWIG #067063



DRAWIG #067064

ARMBOARD RAIL ASSEMBLY

DRAWING #067063

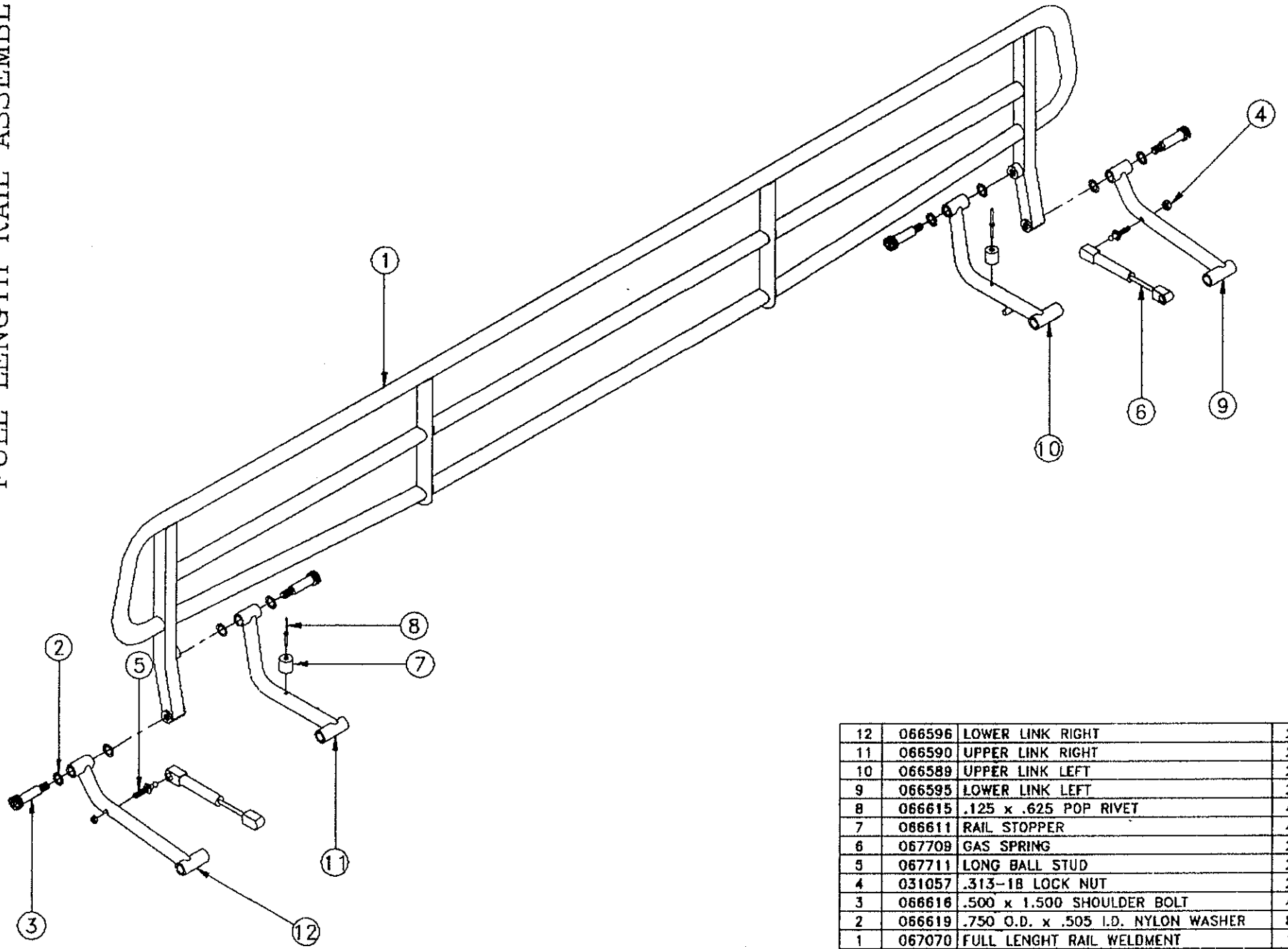
ITEM	PART No.	DESCRIPTION	Qty.
30	067253	#4-40 X .125 PAN HD SCREW	4
29	067254	#4 FLAT WASHER	4
28	031421	#10-24 LOCK NUT ZINC PLATE	2
27	031000	#10-24 x .500 HEX HD CAP SCREW	2
26	031057	.313-18 LOCK NUT	2
25	066595	LOWER LINK LEFT	1
24	066589	UPPER LINK LEFT	1
23	066611	RAIL STOPPER	2
22	066615	.125 x .625 POP RIVET	2
21	031312	.250 x .750 SPRING PIN	2
20	061458	.125 x .750 SPRING PIN	2
19	067172	ARMBOARD SLIDE TUBE END CAP	2
18	067092	ARMBOARD RAIL LEG END	2
17	067097	ARMBOARD HINGE FEMALE	2
16	066590	UPPER LINK RIGHT	1
15	067709	GAS SPRING	2
14	067711	LONG BALL STUD	2
13	066596	LOWER LINK RIGHT	1
12	066616	.500 x 1.500 SHOULDER BOLT	4
11	066619	.750 O.D. x .505 I.D. NYLON WASHER	8
10	061091	VINYL CAP	1
9	067091	ARMBOARD BUSHING	2
8	067184	ARMBOARD RAIL LATCH SPRING	1
7	067089	ARMBOARD WELDMENT	1
6	067154	ARMBOARD RAIL COVER	1
5	035685	BUTTON SPRING	2
4	067171	ARMBOARD TUBE END CAP	2
3	031314	.188 x .750 SPRING PIN	2
2	067090	ARMBOARD RAIL HINGE MALE	2
1	067081	ARMBOARD RAIL WELDMENT LEFT	1

DRAWING #067064

ITEM	PART No.	DESCRIPTION	Qty.
31	061091	VINYL CAP	1
30	067253	#4-40 X .125 PAN HD SCREW	4
29	067254	#4 FLAT WASHER	4
28	031421	#10-24 LOCK NUT ZINC PLATE	2
27	031000	#10-24 x .500 HEX HD CAP SCREW	2
26	031057	.313-18 LOCK NUT	2
25	066596	LOWER LINK RIGHT	1
24	066590	UPPER LINK RIGHT	1
23	031312	.250 x .750 SPRING PIN	2
22	061458	.125 x .750 SPRING PIN	2
21	067172	ARMBOARD SLIDE TUBE END CAP	2
20	067092	ARMBOARD RAIL LEG END	2
19	067097	ARMBOARD HINGE FEMALE	2
18	066615	.125 X .625 POP RIVET	2
17	066611	RAIL STOPPER	2
16	066589	UPPER LINK LEFT	1
15	066619	.750 O.D. x .505 I.D. NYLON WASHER	8
14	066616	.500 x 1.500 SHOULDER BOLT	1
13	066595	LOWER LINK LEFT	1
12			
11	067709	GAS SPRING	2
10	067711	LONG BALL STUD	2
9	067091	ARMBOARD BUSHING	2
8	067184	ARMBOARD RAIL LATCH SPRING	1
7	067154	ARMBOARD RAIL COVER	1
6	067089	ARMBOARD WELDMENT	1
5	035685	BUTTON SPRING	2
4	067171	ARMBOARD TUBE END CAP	2
3	031314	.188 x .750 SPRING PIN	2
2	067090	ARMBOARD RAIL HINGE MALE	2
1	067080	ARMBOARD RAIL WELDMENT RIGHT	1

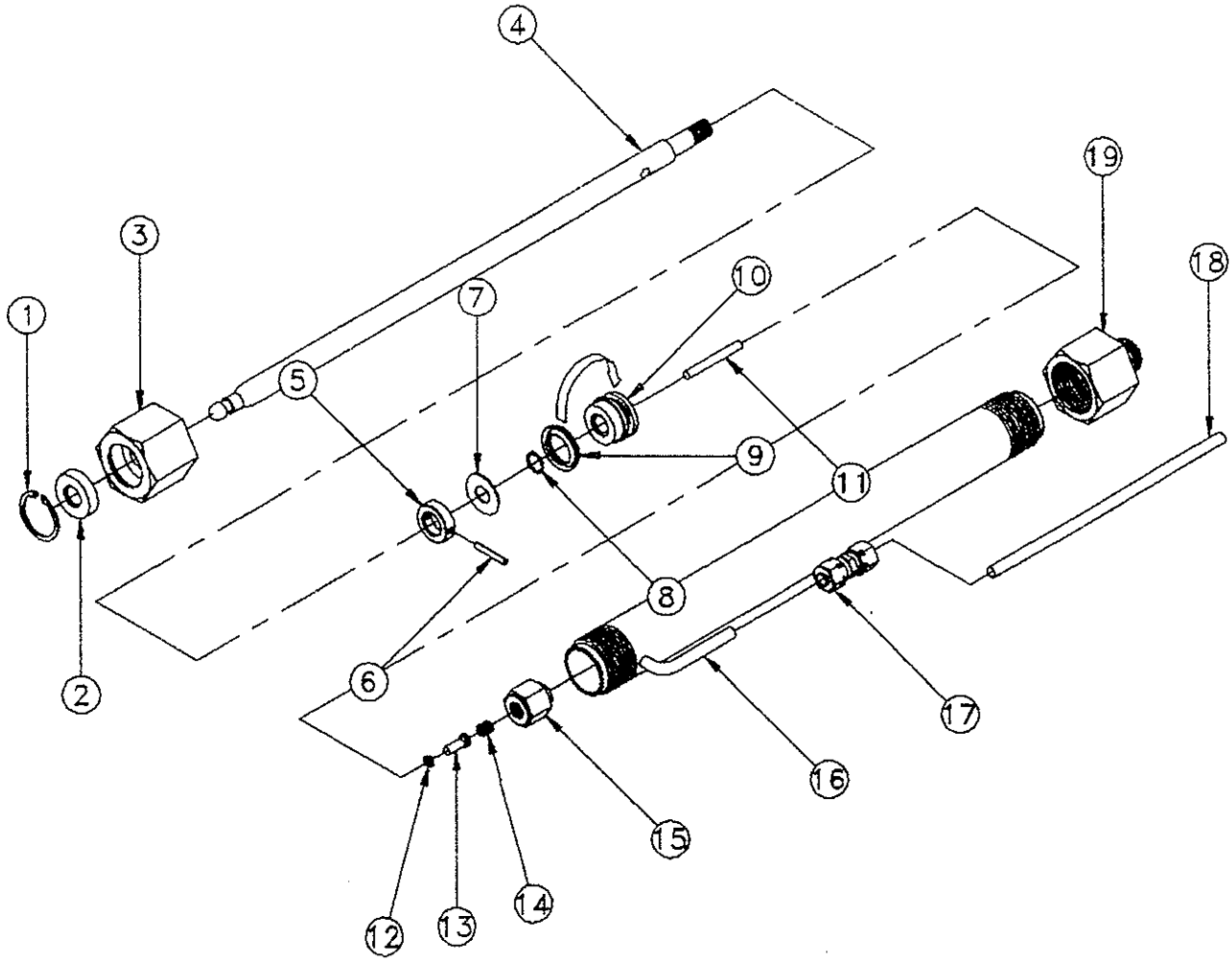
FULL LENGTH RAIL ASSEMBLY

DRAWING #067067



ITEM	PART No.	DESCRIPTION	Qty.
12	066596	LOWER LINK RIGHT	2
11	066590	UPPER LINK RIGHT	2
10	066589	UPPER LINK LEFT	2
9	066595	LOWER LINK LEFT	2
8	066615	.125 x .625 POP RIVET	4
7	066611	RAIL STOPPER	4
6	067709	GAS SPRING	2
5	067711	LONG BALL STUD	2
4	031057	.313-18 LOCK NUT	2
3	066616	.500 x 1.500 SHOULDER BOLT	4
2	066619	.750 O.D. x .505 I.D. NYLON WASHER	8
1	067070	FULL LENGHT RAIL WELDMENT	1

GEMINI CYLINDER ASSEMBLY



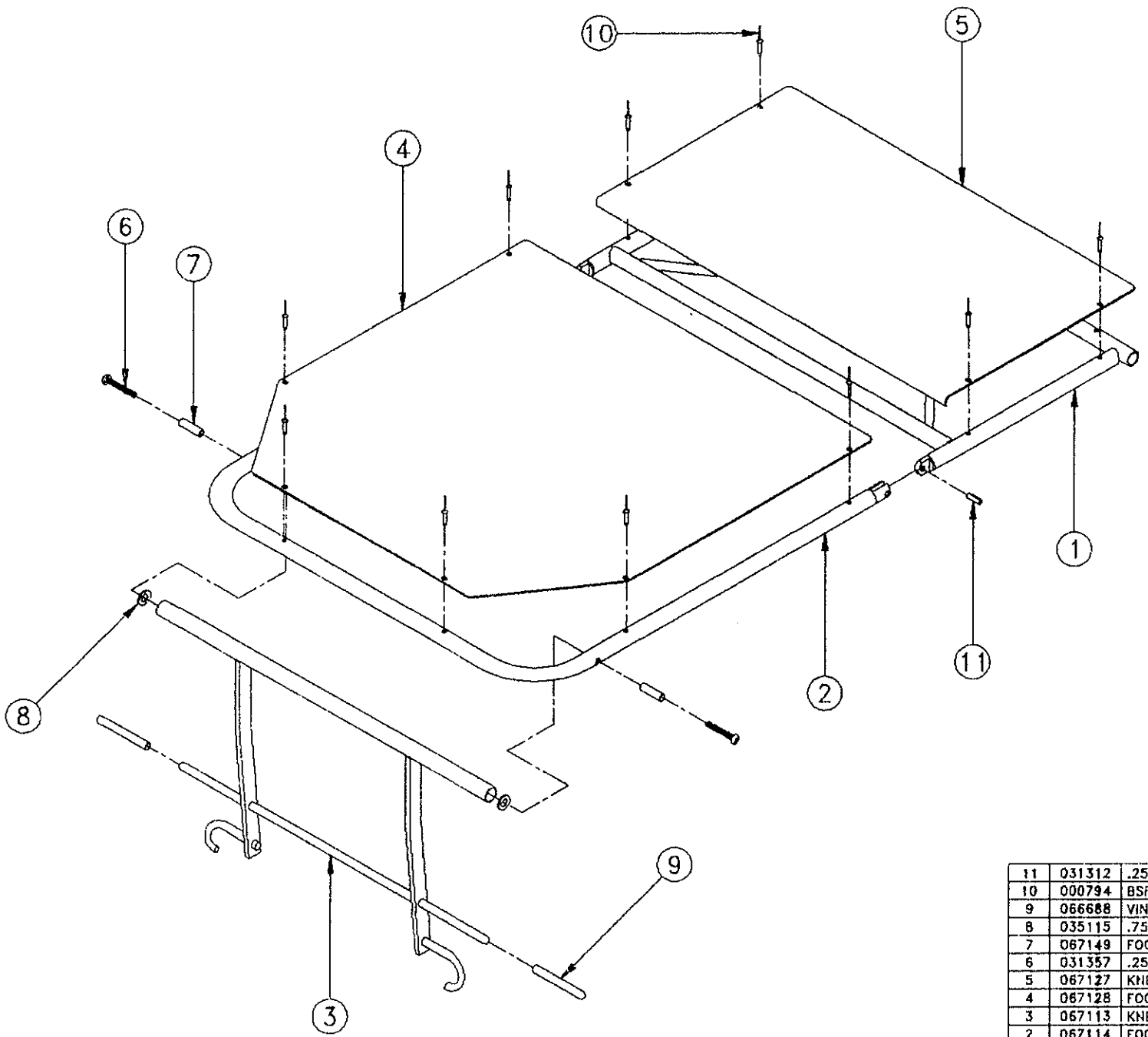
DRAWING #067674

ITEM	PART No.	DESCRIPTION	Qty.
5	051016	TRIGGER RELEASE COLLAR	1
4	061524	CYLINDER SHAFT	1
3	051010	TOP CAP	1
2	051011	CYLINDER CAP SEAL	1
1	051012	SEAL LOCK RETAINING RING	1

ITEM	PART No.	DESCRIPTION	Qty.
19	052651	BOTTOM CAP	1
18	067679	BYPASS HOSE - 47"	1
17	052668	UNION	1
16	061521	CYLINDER SUB-ASSEMBLY	1
15	052723	STOP NUT - HD. END CYLINDER	1
14	062912	POPPET SPRING	1
13	051020	POPPET	1
12	051019	"O" RING FOR POPPET	1
11	051021	STRIKING PIN	1
10	023648	CYLINDER PISTON - HD. END CYLINDER	1
9	023649	"V" PACKING	1
8	051018	"O" RING FOR PISTON	1
7	052550	CYLINDER WASHER	1
6	031355	.125 DRIVE PIN	1

KNEEFLEX ASSEMBLY

DRAWING #067069 SHOWN



ITEM	PARTNO.	DESCRIPTION	QTY
11	031312	.250 x .750 SPRING PIN	2
10	000794	BSP 64 CHERRY RIVET W/STEEL	10
9	066688	VINYL CAP	2
8	035115	.750 O.D. x .395 I.D. NYLON WASHER	2
7	067149	FOOT FRAME SPACER	2
6	031357	.250-20 x 1.750 PHIL HD MACH SCREW	2
5	067127	KNEE SECTION COVER SHEET	1
4	067128	FOOT SECTION SHEET COVER	1
3	067113	KNEEFLEX FOOT SUPPORT LEGACY	1
2	067114	FOOT FRAME ASSEMBLY LEGACY	1
1	067112	KNEE FRAME WELDMENT LEGACY	1

HAUSTED®

GEMINI SERIES

RECOMMENDED PREVENATIVE MAINTENANCE

PROCEDURE	SCHEDULE	MATERIAL
LUBRICATE ALL MOVING AND SIDING PARTS AND HINGE POINTS.	6 MONTHS	LUBRICATING OIL, LIGHT DUTY GREASE, WAX STICK LUBRICANT, OR NEVER-SEEZ LUBRICANT.
INSPECT ALL FASTENERS TO INSURE PROPER FIT, POSITION, AND TIGHTNESS (INCLUDING NUTS, BOLTS, ETC....)	3 MONTHS	PROPER SIZE WRENCH AND SCREWDRIVER.
CLEANING MATTRESS AND PADS	PERIODICALLY	SOAP, WATER, AND MEDIUM STRENGHT CLEANERS. (DO NOT PRESSURE CLEAN)
INSPECT ALL SURFACES AND REMOVE ANY USER DEVELOPED SHARP OR BURRED AREAS. APPLY TOUCH-UP WHERE REQUIRED.	PERIODICALLY	METAL FILE, PROPER COLOR PAINT (SPECIFY COLOR WHEN ORDERING)
CLEAN EXTERNAL SURFACES TO REMOVE DIRT, LINT, BLOOD, AND ANY OTHER DEPOSITS.	PERIODICALLY	MEDIUM STRENGHT ANTI-BACTERIAL CLEANERS, STAINLESS STEEL CLEANER & POLISH
INSPECT FLUID LEVEL IN RESERVOIR LEVEL SHOULD NOT EXCEED 1.250" WHEN UNIT IS FULLY ELEVATED OR 2.500" WHEN UNIT IS AT MIN. HEIGHT	6 MONTHS	COCHEM #74 HYDRAULIC FLUID (HAUSTED P.N. 040910-07)

NOTE:

IF UNITS ARE PRESSURE WASHED, LUBRICATION OF ALL MOVING AND SLIDING POINTS SHOULD BE DONE AFTERWARDS. (STEAM CLEANING IS NOT RECOMMENDED AND CAN VOID WARRANTY)